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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-89/62 June 1962

Declass Review NIMA/Do

MISSION COVERAGE INDEX MISSION 9032 18-20 APRIL 1962



ARMY



NAVY



AIR FORCE



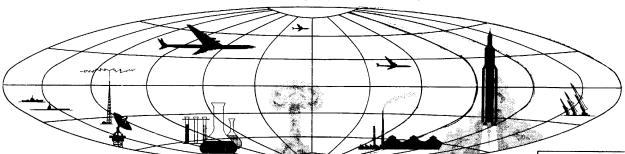
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PHOTOGRAPHIC INTERPRETATION REPORT

MISSION COVERAGE INDEX MISSION 9032 18-20 APRIL 1962

NPIC/R-89/62

June 1962

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

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PREFACE

This Mission Coverage Index (MCI) furnishes a listing of intelligence targets covered by Mission 9032. Items in the listing are arranged (1) by country, (2) by WAC area within the country, and (3) by coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For the convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category, (2) by country within each category, and (3) alphabetically by place name within each country.

The user of this MCI is cautioned that the scan of photography from Mission 9032 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, future detailed analysis may somewhat alter portions of the information.

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SUMMARY

Mission 9032, accomplished during the period 18 April through 20 April 1962 provided 24 photographic passes over the Sino-Soviet bloc. Utilization of a forward and an aft camera provided stereoscopic coverage. Approximately 45 percent of the coverage is cloud free. The average scale of photography at the center of the format ranges from approximately 1:462,000 at 70° N to 1:361,000 at 30° N for the descending passes and 1:661,000 at 50° N to 1:554,000 at 70° N for the ascending passes.

Installations of special interest seen for the first time in the Soviet Union on this mission include the Drovyanaya, Perm', Svobodnyy, Tyumen, and Yedrovo ICBM launch complexes, additional launch facilities at five previously identified ICBM launch complexes and the Kapustin Yar/Vladimirovka Missile Test Range, 17 confirmed and 2 possible MRBM launch sites, a SAM training center near Kordon, 81 SA-2 and 5 SA-3 SAM sites, 28 SAM support facilities, and 4 unidentified-type SAM sites.

25X2

25X2

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25X1D

25X1D

25X1D

25X1D

25X1D 25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	
			BE.	NPIC
-USSR-			25X1A	
MAL-YAVR AIRFIELD IDENTIFICATION ONLY.	6852N Ø3343E	ØØ51		11
WOKANGA CAM SITE A 22	(00/N 00001F	gg 5 3		20
YOKANGA SAM SITE A-33 IDENTIFICATION ONLY.	6804N 03931E	ØØ51		38-
PECHENGA AIRFIELD 11 NM SSW OF PECHENGA. 6,900 X 180 FT NNE/SSW PROBABLE ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT — NONE OBSERVED.	6924N Ø31ØØE	ØØ51		22
PECHENGA SAM SITE B-06 IDENTIFICATION ONLY.	6944N Ø3149E	ØØ51		20-
KULP-YAVR AIRFIELD NO APPARENT CHANGE SINCE RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	69Ø6N Ø3224E	ØØ51		7
URA GUBA AIRFIELD IDENTIFICATION ONLY.	6913N Ø3242E	ØØ51		37

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NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	
	City, institution	Coolumeter		BE	NPIC
25X1D				25X1A	
	LITSA BAY SUBMARINE BASE IDENTIFICATION ONLY.	6926N Ø3215E	ØØ51		40
25X1D					
	MURMANSK NORTHEAST AIRFIELD IDENTIFICATION ONLY.	69Ø1N Ø3318E	0051		13
25X1D		No met			
	SEVEROMORSK AIRFIELD 3 NM SOUTH OF SEVEROMORSK. 8,200 X 260 FT NW/SE CONCRETE RUNWAY, CLEARED OF SNOW. 3,250 X 260 FT N/S ASPHALT RUNWAY, CLEARED OF SNOW, SERVICE— ABILITY UNDETERMINED. LISTED IN ASSOTW, VOL 33, OCT 59. AIRCRAFT — NONE OBSERVED.	6901N 03325E	0051		32
25X1D					
	SEVEROMORSK NAVAL BASE IDENTIFICATION ONLY.	6904N 03326E	ØØ51		12 - G
25X1D	POLYARNYY PORT FACILITY IDENTIFICATION ONLY. VESSELS ONE POSSIBLE VESSEL.	6911N Ø333ØE	ØØ51		24 - B
25X1D					

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25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	n Numbers
	-		BE	NPIC
		-	25X1A	i
OLENYA GUBA SUBMARINE BASE	6913N Ø3323E	0051		19-/
SAYDA GUBA SUBMARINE BASE IDENTIFICATION ONLY.	6915N Ø3321E	ØØ51		31-
PORT VLADIMIR NAVAL BASE IDENTIFICATION ONLY.	6924N 03307E	ØØ51		25
TIKSHOZERO AIRFIELD IDENTIFICATION ONLY.	6405N 03156E	ØØ91		22
BELOMORSK COMPLEX NO APPARENT CHANGE SINCE	6432N Ø3447E	ØØ91		3

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TOP SECRET CHARGE VALUE Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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	City, Installation	Coordinates	WAC	Installation Numbers		
	Only, installation	Coordinates	WAC	BE	NPIC	
25X1D	SHUYA AREA, RAIL LINE EXTENSION U/C NO APPARENT CHANGE SINCE	6443N Ø3435E	ØØ91		3Ø	
25X1D				25X1A		
25X1D	KEM/UZHMANA AIRFIELD NO APPARENT CHANGE SINCE	6455N Ø3416E	ØØ91		8	
25X1D	AIRCRAFT NONE OBSERVED.					
25X1D						
25X1D	NO APPARENT CHANGE SINCE	6457N Ø3437E	ØØ91		7	
25X1D						
25X1D	PONCHI AIRFIELD NO APPARENT CHANGE SINCE	6546N Ø3Ø56E	0091		25	
25X1D	RUNWAYS SNOW COVERED. AIRCRAFT NONE OBSERVED.			:		
25X1D						
25V4D						
25X1D						

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NPIC/R-89/62

	City, Installation	Coordinates	WAC		on Numbers
		-		BE	NPIC
٠				25X1A	
•	LOUKHI WEST AIRFIELD IDENTIFICATION ONLY.	6603N 03247E	ØØ91		11
25X1D					
	FEDOSEYEVKA AIRFIELD IDENTIFICATION ONLY.	6706N 03212E	0091		4
25X1D					
25X1D	KANDALAKSHA COMPLEX NO APPARENT CHANGE SINCE	6709N 03225E	0091		6
25X1D		-			
	KANDALAKSHA ALUMINA & ALUMINUM PLANT KAS JUST NORTH OF KANDALAKSHA.	6712N Ø3226E	ØØ91		6 - D
	APPROXIMATELY 3,500 X 1,500 FT, CONTAINING APPROXIMATELY 12 LARGE MILL-TYPE BUILDINGS AND 5 SMALLER BUILDINGS. RAIL SERVED.			3	
25X1D					
25X1D	KANDALAKSHA HYDRO POWER PLT NIVA GES 3 NO APPARENT CHANGE SINCE	6714N Ø3225E	ØØ91		6 - B
25X1D					
25X1D	KANDALAKSHA HYDRO POWER PLT NIVA GES 2 NO APPARENT CHANGE SINCE	6717N Ø3227E	ØØ91		6 - A
25X1D					

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	Ci. L. H.	Coordinates	WAC	Installation Numbers		
	City, Installation	Coordinates	WAC	BE	NPIC	
25X1D	AFRIKANDA AIRFIELD ONE NM NORTH OF AFRIKANDA. 6,600 X 200 FT WNW/ESE RUNWAY, CLEARED OF SNOW. SURFACE UNDETERMINED. LISTED IN ASSOTW, VOL 33, JUN 59. AIRCRAFT NONE OBSERVED.	6727N Ø3247E	ØØ91	25X1A	1	
25X1D	ALTICITAL TOTAL GOODING CO.					
	UMBOZERO AIRFIELD APPROXIMATELY 16 NM SE OF KIROVSK. 9.400 X 260 FT, WSW/ENE RUNWAY POSSIBLY HARD SURFACED. SERVICEABLE. AIRCRAFT — NONE OBSERVED.	673ØN Ø3417E	0091		10-A	
25X1D						
	SEVERODVINSK SAM SITE A-20	6426N Ø3943E	Ø Ø 92		7-F	
25X1D	NO APPARENT CHANGE SINCE					
25X1D					!	
25X1D	SEVERODVINSK COMPLEX NO APPARENT CHANGE SINCE	6434N Ø395ØE	ØØ92		7	
25X1D						
25X1D 25X1D	SEVERODVINSK SAM SITE B-28 NO APPARENT CHANGE SINCE	6435N Ø3925E	ØØ92		7-D	
25X1D	SEVERODVINSK SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	6437N Ø3949E	0092		7 - G	

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City, Installation	Coordinates	WAC	Installati	
			BE	NPI
			25X1A	
SEVERODVINSK SAM SITE A-36	6438N Ø3949E	ØØ92		7.
NO APPARENT CHANGE SINCE				
TUNDRA AREA, COMMUNICATIONS FACILITY	6415N Ø4Ø37E	ØØ92		18
NO APPARENT CHANGE SINCE				
ARKHANGELSK AREA, CONSTRUCTION ACTIVITY NO APPARENT CHANGE SINCE	6423N Ø4Ø37E	0092		1
NO AFFARENT CHANGE STINCE				
ARKHANGELSK/KHOLM AIRFIELD	6423N Ø4Ø43E	0092		1
NO APPARENT CHANGE SINCE	OTZON DTDTDE	20,2		_
AİRCRAFT NONE OBSERVED.				
ATRICKAL - NONE OBSERVED.				
ARKHANGELSK SAM SITE B-22 NO APPARENT CHANGE SINCE	6424N Ø4Ø18E	ØØ92		1
LAYA AREA, POSS COMMUNICATIONS FACILITY	6424N Ø4Ø19E	ØØ92		19
4.2 NM SSE OF LAYA. CENTRALLY LOCATED CONTROL BUILDING.		30,2		

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	City, Installation	Coordinates	WAC		n Numbers
	City, institution			BE	NPIC
25X1D	ADJACENT SUPPORT AREA CONSISTS OF 15 STRUCTURES. SECURED.			25X1A	
	ARKHANGELSK/YAGODNIK AIRFIELD AIRFIELD APPEARS ABANDONED AND UNSERVICEABLE.	6424N Ø4Ø53E	0092		1-G
25X1D					
	ISAKOGORKA, KRUG SITE 1.5 NM SE OF ISAKOGORKA. SITE CONTAINS A LARGE RADIO GROUND SCREEN. ASSOCIATED POSSIBLE THICK EIGHT LOCATED 1.5 NM WNW OF KRUG SITE.	6425N Ø4Ø4ØE	0092		15 - B
25X1D	185 AM WINE OF THE OUT THE				
	ARKHANGELSK AIRFIELD 7 NM SSW OF ARKHANGELSK. 5,700 FT NW/SE GRADED EARTH RUNWAY, WIDTH UNDETERMINED, SERVICEABLE. NNE/SSW RUNWAY NOT VISIBLE THROUGH HAZE. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT — NONE OBSERVED.	6426N Ø4Ø25E	ØØ92		1 - F
25X1D	ATRONAL OBSERVED				
25X1D	ARKHANGELSK COMPLEX NO APPARENT CHANGE SINCE	6433N Ø4Ø32E	ØØ92		1
25X1D					
25X1D	ARKHANGELSK/TALAGI AIRFIELD 6,000 X 150 FT E/W RUNWAY UNDER CONSTRUCTION ON APPEARS TO BE COMPLETED AND HARD SURFACED. OLD NW/SE RUNWAY APPEARS TO BE ABANDONED. AIRCRAFT NONE OBSERVED.	6435N Ø4Ø42E	ØØ92		1-D

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	City, Installation	Coordinates	WAC	Installation Numbers		
		Coordinates	""	BE	NPIC	
25X1D				25X1A		
25X1D	ARKHANGELSK SAM SITE B-36 NO APPARENT CHANGE SINCE	6448N Ø4Ø27E	ØØ92		1-E	
25X1D						
	KOSKOVO, COMMUNICATIONS FACILITY 2.5 NM WNW OF KOSKOVO. INSTALLATION INCLUDES 4 DAY RHOMBIC AND 4 NIGHT RHOMBIC ANTENNAS, 7 V ANTENNAS, 5 HORIZONTAL DIPOLES, ONE CONTROL BUILDING, AND ASSOCIATED HOUSING AREA.	6422N Ø4114E	ØØ92		17	
25X1D						
25X1D 25X1D	KARPOGORY AREA; AIRFIELD NO APPARENT CHANGE SINCE RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	64Ø1N Ø4428E	0092		16	
25X1D		64				
	LESHUKONSKOYE AREA; AIRFIELD •8 NM SW OF LESHUKONSKOYE. 3;225 X 25Ø FT NE/SW SOD RUNWAY AND 2;5ØØ X 3ØØ FT NW/SE SOD RUNWAY; BOTH CLEARED OF SNOW. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	64ŜÃN Ø454ŜE	ØØ92		20	
25X1D						
25X1D	INTA, MINING COMPLEX NO APPARENT CHANGE SINCE	6601N 06011E	0093		2 -A	
25X1D						

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	City, Installation Coordinates WAC		WAC Installation Number		
	City, installation	Coordinates	WAC	BE	NPIC
				25X1A	
25X1D	SALEKHARD COMPLEX IDENTIFICATION ONLY.	6632N Ø6636E	0094		3 - C
	VORKUTA AIRFIELD IDENTIFICATION ONLY.	6730N 06357E	0094		4-D
25X1D					
25X1D	VORKUTA: COAL COMBINE NO APPARENT CHANGE SINCE	6731N Ø6359E	0094		4-A
25X1D					
	VORKUTA AIRFIELD EAST IDENTIFICATION ONLY.	6727N Ø6415E	0094		4-E
25X1D					
	UST-UKHTA AREA, PROBABLE OIL EXPLORATION 32 NM SE OF UST-UKHTA. INTRICATE PATTERN OF EARTH SCARS, PROBABLY OIL EXPLORATION. AREA COVERS APPROXIMATELY 400 SQ MI. POSSIBLY RAIL SERVED.	6315N Ø5459E	0101		6 - F
25X1D					
25X1D	NOVAYA LADOGA AIRFIELD NO APPARENT CHANGE SINCE	6005N 03219E	Ø1Ø2		9
25X1D	EXCEPT N/S RUNWAY PROBABLY GRADED EARTH AIRCRAFT NONE OBSERVED.				
25X1D					

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	City, Installation	Coordinates	WAC		ion Numbers
			-	BE	NPIC
	LODEYNOYE POLE AIRFIELD	-6042N Ø3333E	Ø1Ø2	25X1A	5
25X1D 25X1D	NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.				
25X1D	NURMALITSY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	6103N 03258E	Ø1Ø2		10
25X1D					
25X1D	PETROZAVODSK COMPLEX NO APPARENT CHANGE SINCE	6147N Ø3422E	0102		15
25X1D	PETROZAVODSK QUARTERMASTER DEPOT & BKS	6148N Ø3419E	Ø1Ø2		1.5-D
25X1D	IDENTIFICATION ONLY.	01481 054192	0102		15-0
25X1D	PETROZAVODSK AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — NONE OBSERVED.	6150N 03418E	0102		15 - 8
25X1D					
	PETROZAVODSK AIRFIELD NW 9 NM NW OF PETROZAVODSK. 7,600 BY 220 FT NE/SW PREPARED SURFACE RUNWAY, SERVICEABLE. 6,300 BY 180 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. 3,000 X 220 FT WNW/ESE PROBABLY PREPARED SURFACE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 33, JUL 61,	6153N Ø34Ø8E	Ø1Ø2		15 - A

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			WAC	Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	AIRCRAFT NONE OBSERVED. VYTEGRA AIRFIELD JUST NORTH OF VYTEGRA. 4,450 X 1,100 FT NNW/SSE SOD LANDING AREA, PROBABLY UNSERVICEABLE. LISTED IN ASSOTW, VOL 33, JAN 59. AIRCRAFT NONE OBSERVED.	6101N 03627E	Ø1Ø2	25X1A	24
25X1D	AIRCIAN				
25X1D	NYANDOMA, MINING ACTIVITY NO SIGNIFICANT CHANGE SINCE	6139N 04015E	0102		11-A
25X1D					
25X1D	KUDOM-GUBA AIRFIELD •5 NM EAST OF KUDOM-GUBA• 2,750 BY 600 FT NNW/SSE SOD LANDING AREA• CLEARED OF SNOW, POSSIBLY SERVICEABLE* LISTED IN ASSOTW, VOL 33, FEB 59• AIRCRAFT NONE OBSERVED•	6252N Ø3225E	Ø1Ø2		4
OFVAD.	GIRVAS AIRFIELD 2.5 NM NW OF USSUNA. TWO RUNWAYS, ORIENTED ENE/WSW AND NNE/SSW. DIMENSIONS, SURFACE, AND SERVICEABILITY UNDETERMINED. NNE/SSW RUNWAY CLEARED OF SNOW. CENTER STRIP OF ENE/WSW RUNWAY CLEARED OF SNOW. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT — NONE OBSERVED.	6228N Ø3345E	Ø1Ø2		1
25X1D					

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25X1D

25X1D 25X1D

25X1D

25X1D

25X1D

25X1B

25X1B

NPIC/R-89/62

City, Installation	Coordinates	WAC		n Numbers
City, installation	Cooldinates	,,,,,,	BE	NPIC
			25X1A	
PLESETSK ICBM COMPLEX SAM SITE B-17 NO APPARENT CHANGE SINCE	6243N Ø4Ø46E	0102		27-B
PEREKOP AREA; AIRFIELD ONE NM NE OF PEREKOP. 4,070 X 400 FT WSW/ENE SOD RUNWAY; SERVICEABLE. NOT IN ASSOTW. AIRCRAFT — NONE OBSERVED.	6248N Ø4Ø35E	Ø1Ø2		39
PLESETSK ICBM COMPLEX SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	6249N Ø4Ø4ØE	Ø1 Ø 2		27 - A
PLESETSK ICBM LAUNCH COMPLEX 28 NM NE OF PLESETSK. 4 RAIL-SERVED LAUNCH POINTS (I - IV)	6252N Ø4Ø4ØE	Ø1Ø2		27
2 PADS, COMPLEX SUPPORT FACILITY, AND 2 RAIL-TO-ROAD TRANSFER POINTS, RAIL-SERVED ASSEMBLY AND CHECKOUT BUILDINGS SERVE LAUNCH POINTS I - IV, MISSILE-READY BUILDING SERVES EACH PAD IN AREAS A & B, LAUNCH AREAS ARE				
LOCATED AS FOLLOWS POINT I 62-55-28N Ø4Ø-27-4ØE POINT II 62-55-3ØN Ø4Ø-28-3ØE POINT III 62-56-15N Ø4Ø-32-4ØE POINT IV 62-57-25N Ø4Ø-41-15E				

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TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

City, Installation	Coordinates	WAC	BE	NPIC
	1			11110
AREA A 62-58-45N 040-47-30E AREA B 63-03-00N 040-58-00E				
SHELEKSA AREA, AIRFIELD 1.5 NM EAST OF SHELEKSA. 4,475 X 400 FT N/S GRADED EARTH RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT — NONE.	6254N Ø4Ø18E	Ø1Ø2	·	3.8
25X1D				
PLESETSK ICBM COMPLEX SAM SITE 17 NM NW OF PLESETSK SAM SUPPORT FACILITY 62-58-30N 040-08-30E NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE (REPORTED IN PRE-MCI AS PLESETSK PROBABLE SITE AT 40-08-30N 062-57-20E.)		Ø1 Ø 2		27 - E
USATC 200-0102-9AL, 2D ED, DEC 61.			25X1A	
25X1D NADVOYTSY ALUMINUM PLANT NO APPARENT CHANGE SINCE	6352N Ø3416E	Ø1 Ø 2		8-A
25X1D				
PLESETSK ICBM COMPLEX SAM SITE B-36 NO APPARENT CHANGE SINCE	631ØN Ø4Ø34E	Ø1Ø2		27-D
25X1D				
25X1D				

TOP SECRET CHESS RUFF CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

	City, Installation	Coordinates	WAC		n Numbers
	City, Installation	Coordinatos	-	BE	NPIC
25X1D 5X1D	NEWLY IDENTIFIED PROBABLE SAM SITE, UNIDENTIFIED TYPE, IMMEDIATELY NORTH OF PLESETSK SAM SITE D-02. USATC 200, 0102-9AL, 2D ED, DEC 61.			25X1A	
OXID					
25X2					
25X2 25X2	OBOZERSKIY AIRFIELD SE 4 NM SSE OF MALYYE OZERKI. 8,400 X 300 FT NNE/SSW PROBABLE CONCRETE RUNWAY. CLEARED OF SNOW AND SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	6324N Ø4Ø23E	Ø1Ø2		29
25X1D					
	OBOZERSKIY AIRFIELD JUST SW OF OBOZERSKIY. SOD LANDING AREA: CLEARED OF SNOW. SERVICEABILITY AND DIMENSIONS UNDETERMINED.	6327N Ø4Ø16E	Ø1Ø2		12
25X1D	RUNWAY OBSERVED ON DISCERNIBLE. LISTED IN ASSOTW, VOL 33, JUL 61				
25X1D	AIRCRAFT NONE OBSERVED.				
5X1D					

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TOP SECRET CARS VEG For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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	City, Installation	Coordinates	WAC	Installati	on Numbers
		Coordinates	"AC	BE	NPIC
25X1D	NEWLY IDENTIFIED PROBABLE SAM SITE, UNIDENTIFIED TYPE, IMMEDIATELY SOUTH OF SA-2 SAM SITE. USATC 200-0102-9AL, 2D ED, DEC 61.			25X1A	
	PLESETSK ICBM COMPLEX SAM SITE B-Ø6 20.6 NM NNE OF PLESETSK SAM SUPPORT FACILITY AT 63-06-10N 041-06-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0102-9AL. 2D ED. DEC 61.	63Ø6N Ø41Ø6E	Ø1Ø2		27 - F
25X1D					
25X1D	LENINGRAD, POSS MISSILE ASSOC COMPLEX IDENTIFICATION ONLY.	6027N 02944E	Ø1Ø3		42 - C
25X1D	VYBORG AIRFIELD EAST 12 NM ESE OF VYBORG. NO APPARENT CHANGE SINCE	6040N 02910E	Ø1Ø3		39-A
25X1D					
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	YERBOGACHEN AREA, POSS ELECTRONICS SITE 3 APPROXIMATELY 90 NM SSW OF YERBOGACHEN. GROUND SCAR, APPROXIMATELY 6 NM LONG, ORIENTED NE/SW. COORDINATES ARE APPROXIMATE.	6040N 10500E	Ø126		5
	MUKHTUYA AREA; NEW HIGHWAY ROAD OBSERVED FROM MUKHTUYA TO 62-00N 114-15E; 29 NM SOUTH OF MIRNYY DIAMOND COMPLEX. APPEARS COMPLETE.	6043N 11453E	Ø126		1-B

25X1D

25X1D

25X1D

25**X**1D

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	City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
	25X1D			BE	NPIC
*					
25X1D	YERBOGACHEN AREA; POSS ELECTRONICS SITE 1 APPROXIMATELY 10 NM SW OF YERBOGACHEN. GROUND SCAR; APPROXIMATELY 7 NM LONG; ORIENTED APPROXIMATELY E/W. COORDINATES ARE APPROXIMATE.	6105N 10745E	Ø126		
25X1D	YERBOGACHEN AREA; POSS ELECTRONICS SITE 2 APPROXIMATELY 20 NM WNW OF YERBOGACHEN. GROUND SCAR; APPROXIMATELY ONE NM LONG; ORIENTED NE/SW. COORDINATES ARE APPROXIMATE.	6120N 10715E	Ø126		4-A
25X1D -25X1D	KONOVALOVO AREA, POSSIBLE ELECTRONICS SITE APPROXIMATELY 20 NM SW OF KONOVALOVO. SCAR ORIENTED NW/SE APPROXIMATELY 3.5 NM LONG WITH PROBABLE TOWERS AT EACH END.	5720N 09913E	Ø127		9
25X1D 25X1D	KONOVALOVO AREA; POSSIBLE ELECTRONICS SITE APPROXIMATELY 8 NM WEST OF KONOVALOVO; SCAR ORIENTED NE/SW APPROXIMATELY ONE NM LONG;	5731N Ø993ØE	Ø127		9 - A
25X1D	KONOVALOVO AREA, POSSIBLE ELECTRONICS SITE APPROXIMATELY 52 NM NE OF KONOVALOVO. SCAR ORIENTED N/S APPROXIMATELY 3.5 NM LONG WITH PROBABLE STRUCTURES AT EACH END.	5753N 1Ø11ØE	Ø127		9 - B
25 X 1D					

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	City, Installation	Coordinates	WAC		n Numbers
		Coordinates	""	BE	NPIC
	KIRENSK AIRFIELD ONE NM WEST OF KIRENSK, JUST WEST OF KIRENGA	5746N 1Ø8Ø3E	0127	25X1A	2
25X1D	RIVER. 5,400 X 220 FT E/W ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT NONE OBSERVED.				
25X1D	KEZHMA AREA, POSSIBLE ELECTRONICS SITE APPROXIMATELY 62 NM WEST OF KEZHMA. 2 PARALLEL, SCARS ORIENTED N/S APPROXIMATELY 1.25 NM LONG WITH PROBABLE STRUCTURES AT EITHER END.	5851N Ø99Ø4E	0127		10
25X1D		5855N Ø9915E	0127		1Ø-A
25X1D	APPROXIMATELY 60 NM WSW OF KEZHMA. 2 SCARS FORMING L-SHAPE PATTERN. LONGEST SCAR ORIENTED N/S APPROXIMATELY 1.25 NM LONG. SHORT SCAR ORIENTED E/W APPROXIMATELY .75 NM LONG.	SOSSM MAATRE	0121		IP-A
25X1D	EACH HAS PROBABLE STRUCTURES AT EITHER END.				
25X1D 25X1D	KEZHMA AREA, POSSIBLE ELECTRONICS SITE APPROXIMATELY 38 NM WEST OF KEZHMA. SCAR ORIENTED NW/SE APPROXIMATELY 2.5 NM LONG WITH THREE TOWERS, ONE AT EACH END AND ONE APPROXIMATELY 7 NM FROM NORTHWEST END.	5902N 09952E	Ø12 7		10 - 8
20/(10	VITIM AIRFIELD IDENTIFICATION ONLY.	5928N 11232E	Ø128	25X1A	4

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	City, Installation Cod		WAC		ition Numbers	
	City, installation	Coordinates	"AC	BE	NPIC	
*						
5X1D				25X1A		
.0/(10				20/1/	L	
•				•		
	KOZYREVSK AIRFIELD	5605N 15952E	Ø132		7	
	IDENTIFICATION ONLY.					
5X1D						
			ø153		108	
	MARTSIENA, POSSIBLE MISSILE SUPPORT INSTL	5647N 02607E	D123		100	
	IDENTIFICATION ONLY.					
5X1D					, and the second	
5X2						
•						
•						
	VELIKIYE LUKI AIRFIELD	5623N Ø3Ø37E	Ø153		87	
	4 NM NE OF VELIKIYE LUKI.					
	AIRFIELD SITE FLOODED. LISTED IN ASSOTW,					
	VOL 334 JAN 594					
	Uth. 1916 JAN 374		ļ			
X1D						
	TOROPETS REGIONAL MIL STGE INST SAM SITE	5619N Ø312ØE	Ø153		123-C	
	10 NM WSW OF TOROPETS REGIONAL MILITARY					
	STORAGE INSTALLATION AT 56-19-40N 031-20-40E.					
	NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.			ĺ		
	USATC 200-0153-25A, 2D ED, AUG 60.		j			
X1D						
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		L			L	

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City, Installation	Coordinates	WAC	Installatio	on Numbe
	Cooldinates	###	BE	NPIC
			25X1A	
TOROPETS REGIONAL MIL STORAGE INSTALLATION NO APPARENT CHANGE SINCE	5622N Ø3139E	0153		123
TOROPETS AMMUNITION DEPOT NE _NO APPARENT CHANGE SINCE	5631N Ø3142E	Ø153		123-
TOROPETS REGIONAL MIL STGE INST SAM SITE 13 NM ENE OF TOROPETS REGIONAL MILITARY STORAGE INSTALLATION AT 56-24-00N 032-01-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0153-25A, 2D ED, AUG 60.	5624N 03201E	Ø153		123-
ANDREAPOL AIRFIELD ONE NM EAST OF ANDREAPOL. 6,700 X 250 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 33, OCT 58.	5638N Ø3218E	Ø153		2
ANDREAPOL, TRAPEZOIDAL RADAR SITE 3 NM WNW OF ANDREAPOL.	5640N 03213E	Ø153		2-

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Г	And the state of t	Coordinates	WAC	Installatic	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
Ţ					
				'	1
~					
}	CONTROL BUNKER, 7 ELEVATED RADAR POSITIONS,		ļ		1
	AND 2 COMMUNICATIONS ANTENNAS. SECURED				
	SUPPORT AREA 2 NM EAST.	1			
	SOFFORT AREA 2 INT EMOTO	•		25X1A	
25X1D				<u> </u>	1
20/(12			1		
		5749N 02604E	0153		95-B
	VALGA AIRFIELD	5/49N 02004L	22.5		
25X1D	NO APPARENT CHANGE SINCE	e e e e e e e e e e e e e e e e e e e			
	AIRCRAFT NONE OBSERVED.		1		
25X1D					
23/10			1		
	VORU MRBM LAUNCH SITE 2	5749N Ø2651E	Ø153		9 0- B
	IDENTIFICATION ONLY.		1.		
25X1D					1
			03.53		114-B
	TORVA MRBM LAUNCH SITE 1	5757N Ø26Ø5E	Ø153		***-D
	IDENTIFICATION ONLY.				
05V4D	A. W. Sand S. F. Sand. S. Sand S. Sand.				l l
25X1D					
*					i i
	AND THE PROPERTY OF THE PROPER	5717N Ø2847E	Ø153		49 − B
	OSTROV/GOROKHOVKA AFLD PROB SAM SITE	3.2111			
	11 NM EAST OF OSTROV/GOROKHOVKA AIRFIELD	1			
	AT 57-17-10N 028-47-45E.				
	NEWLY IDENTIFIED PROBABLE SA-2 SAM SITE,		ŀ		1
	UNDER CONSTRUCTION.		1		
	USATC 200-0153-19AL, 2D ED, NOV 59.	1			
25X1D	OOMIC LESS SALES				1
			ł		1
	OSTROV/GOROKHOVKA AIRFIELD	T5718N Ø2826E	Ø153		49
			1		}
05)/45	IDENTIFICATION ONLY.	1	•		
25X1D			1		
		5747N Ø2959E	Ø153		136
	DNO AIRFIELD	5141N 02939L	DEJJ		" "
	2 NM SOUTH OF DNO.				
	10,000 BY 430 FT NE/SW GRADED-EARTH RUNWAY,		1	- [

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Coordinates	"AC	BE	NPIC
25X1D	SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED. STARAYA RUSSA AIRFIELD JUST SSE OF STARAYA RUSSA. 8,400 X 200 FT NE/SW GRADED EARTH RUNWAY; SERVICEABLE. LISTED IN ASSOTW; VOL 33, DEC 58.	5 757 N Ø3123E	0153	25X1A	74
25X1D	AIRCRAFT NONE OBSERVED.				
25X2					
25X1D	PARNU AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5825N Ø2428E	Ø153		51-A
25X1D					
	KOIGI AREA, AIRFIELD U/C 2 NM NNW OF KOIGI. 10,000 X 400 FT NW/SE GRADED EARTH RUNWAY, UNDER CONSTRUCTION. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	5852N Ø2544E	Ø153		142
25X1D	TARTU AIRFIELD JUST NNE OF TARTU. 8,285 BY 285 FT WNW/ESE CONCRETE RUNWAY,	5824N Ø2646E	Ø1 53		79
	SERVICEABLE. LISTED IN ASSOTW, VOL 33, OCT 58. 2 STORAGE AREAS OBSERVED NORTH OF AIRFIELD				

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	City, Installation	Coordinates	WAC	Installat	ion Numbers
		Coordinates	- "AC	BE	NPIC
25X1D	ON APPEAR TO BE A PROBABLE M-TYPE STORAGE SITE AND A POSSIBLE POL DEPOT.				
25X1D	AIRCRAFT 33 POSSIBLE BADGERS.				
25X1D 25X1D	TARTU, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	5826N Ø2642E	Ø153	25X1A	79- B
25X1D 25X1D	LUGA COMPLEX NO APPARENT CHANGE SINCE	5844N Ø2951E	Ø153		41
	SOLTSY AIRFIELD	5808N 03020E	Ø153	İ	72
25X1D	NO SIGNIFICANT CHANGE SINCE				
25X2	EXCEPT IT IS NOW APPARENT THAT M-TYPE STORAGE SITE IS RAIL-SERVED.				
25X2					
25X1D	AIRCRAFT NONE OBSERVED.	1			
25X2					
	LUGA AREA; AIRFIELD UNDER CONSTRUCTION NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5841N Ø3ØØ2E	Ø153		124
25X1D					

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				1	WAC		n Numbers
	City, Installation		Coc	ordinates —————	WAC	BE	NPIC
						25X1A	
					_	20/(1/(
		,	5033 N	4211 7 E	Ø153		46
	NOVGOROD COMPLEX		DRRIN	Ø3117E	223		
25X1D	NO APPARENT CHANGE SINCE	_					
05V4D							
25X1D]				
	ATRETELD		5837N	Ø3123E	Ø153		3Ø
	KRECHEVITSY AIRFIELD JUST WEST OF KRECHEVITSY.						
	6,600 X 210 FT NE/SW CONCRETE RUNWAY,						
	SERVICEABLE. LISTED IN ASSOTW, VOL 33, JU	N 60					
	AIRCRAFT 22 MEDIUM AND AN UNDETERMINED	ı					
	NUMBER OF SMALL AIRCRAFT.						
25X1D							
			1				
25X2							
			FORE	N Ø2845E	Ø153		1143
	KOTLY AIRFIELD		27321	4 02049E	0100		II - '-
	ONE NM SE OF KOTLY.						-
	3,300 X 3,000 FT SOD LANDING AREA,	11 61					
	SERVICEABLE. LISTED IN ASSOTW, VOL 33, JU	OL 01	٦				
25X1D	AIRCRAFT NONE OBSERVED.						
						L	
		4.		TOD	CECDET	CHE	CC DITE

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	City, Installation	Coordinates	WAC	Installati	on Numbers
		Coordinates	"AC	BE	NPIC
•					
	LENDOVSHCHINA AREA, STORAGE AREA 5 NM SW OF LENDOVSHCHINA. 10 WAREHOUSE-TYPE BUILDINGS, RAIL SERVED.	5950N 02902E	Ø153		139
25X1D	TO WAREHOUSE THE BOTESTROOP WITE SERVED			25X1A	
	PETRODVORETS COMPLEX IDENTIFICATION ONLY.	5953N Ø2954E	Ø153		55-A
25X1D					
	LENINGRAD SA-3 SAM SITE D-28A IDENTIFICATION ONLY.	5957N Ø2917E	Ø153		36 - A8
25X1D					
	LENINGRAD SAM SITE C-16 IDENTIFICATION ONLY.	5933N Ø3Ø41E	Ø153		36-A1
25X1D					
25X1D	LENINGRAD PROB SAM ASSEMBLY & STORAGE FACILITY IDENTIFICATION ONLY.	5933N Ø3Ø44E	Ø153		102-1
	TOSNO POL STORAGE	5933N Ø3Ø49E	Ø153		81 - A
25X1D	NO APPARENT CHANGE SINCE		ļ		
25X1D					
	LENINGRAD SAM SITE C-15 IDENTIFICATION ONLY.	5936N Ø3Ø48E	Ø153		102-B
25X1D					

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City, Installation	Coordinates	WAC		on Numbers
City, Installation	Coordinatos		BE	NPIC
			25X1A	
LENINGRAD SAM SITE C-14 IDENTIFICATION ONLY.	5939N Ø3Ø52E	0153		102
LENINGRAD COMPLEX IDENTIFICATION ONLY.	5956N 03020E	Ø153		36
CHUDOVO AIRFIELD NW 14 NM NW OF CHUDOVO; 7 NM SOUTH OF LYUBA 5,900 X 135 FT N/S PROBABLE CONCRETE RUN SERVICEABILITY UNDETERMINED. EARTH SCARS INDICATE CONSTRUCTION STILL IN PROGRESS AIRFIELD. LISTED IN ASSOTW; VOL 33; JUL	WAY.	Ø153		103
AIRCRAFT NONE OBSERVED.		27.50		102-0
LENINGRAD SAM SITE C-12 26 NM SE OF LENINGRAD AT 59-43-40N 031-0 NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE USATC 200-0153-5AL, 2D ED, OCT 59.	5943N Ø31Ø4E 4-ØØE•	Ø153		102-0
				1,00.6
LENINGRAD SAM SITE C-11 _IDENTIFICATION ONLY.	5949N Ø31Ø2E	0153		1Ø2-C
				ŀ
LENINGRAD SAM SITE C-10 IDENTIFICATION ONLY.	5954N Ø31Ø2E	Ø153		102-A

<u>TOP SECRET</u> CHESS RUFF

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City, Installation	Coordinates	WAC	Installation Numbers		
	Coordinates	WAC	BE	NPIC	
OLKHOV ALUMINA & ALUMINUM WORKS EAST EDGE OF VOLKHOV. APPROXIMATELY .5 SQ MI IN AREA CONTAINING APPROXIMATELY 30 BUILDINGS. RAIL AND WATER SERVED.	5954N Ø3221E	Ø153		89	
	5957N Ø3219E	Ø153		89 - A	
VOLKHOV AIRFIELD 2.5 NM NORTH OF VOLKHOV. 4,000 X 350 FT NNW/SSE MACADAM RUNWAY, UNSERVICEABLE, ABANDONED. LISTED IN ASSOTW, VOL 33, JAN 59. AIRCRAFT — NONE OBSERVED.					
RZHEV AMMO DEPOT MONCHALOVO 6 NM WEST OF RZHEV. SECURED INSTALLATION 2 SQ MI IN AREA. CONTAINS 38 RAIL—SERVED STORAGE BUILDINGS AND A SUPPORT AREA. UNIDENTIFIED ACTIVITY LOCATED IN THE NW CORNER OF INSTALLATION.	5615N Ø34Ø8E	Ø154		5Ø - 8	
RZHEV AIRFIELD	5615N Ø3424E	0154		5Ø	
NO APPARENT CHANGE SINCE				·	

25X1D

25X1D

25X1D 25X1D

25X1D 25X1D

25X1D

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TOP SECRET CARSSVENT Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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	City, Installation	Coordinates	WAC	WAC Installation Nu	
		Coordinates	WAC	BE	NPIC
25X1D	AIRCRAFT NONE OBSERVED.			25X1A	
25X1D	VOLOKOLAMSK AIRFIELD 5 NM NW OF VOLOKOLAMSK. APPROXIMATELY 6,000 BY 200 FT NW/SE SOD LANDING STRIP, SERVICEABLE. LISTED IN ASSOTW, VOL 33, JAN 59. AIRCRAFT NONE OBSERVED.	5606N 03552E	Ø154		67
23/11/	LOTOSHINO AIRFIELD SITE 7 NM EAST OF LOTOSHINO. 3,180 X 240 FT NE/SW HARD-SURFACED RUNWAY, APPEARS DETERIORATED. AIRFIELD PROBABLY ABANDONED.	5613N Ø3551E	0154		35
25X1D					
25X2					
	KALININ, MILITARY TRAINING AREA 5.5 NM SW OF KALININ AIRFIELD. APPROXIMATELY 2 SQ MI IN AREA WITH APPROXIMATELY 6 PERMANENT BUILDINGS, SEVERAL RIFLE RANGES, AND AN EXTENSIVE TENT ENCAMPMENT AREA.		Ø154		20 - A

25X1D

25X2

25X1D 25X1D

25X1D

25X1D

25X1D 25X1D

25X1D

NPIC/R-89/62

	Coordinates WAC		Installatio	tallation Numbers	
City, Installation	Coordina	es WAC	BE	NPIC_	
CALININ AIRFIELD 2.5 NM WSW OF KALININ.	5649N Ø35	645E Ø154	25X1A	21	
8,300 X 260 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. FORMER 5,000 FT ENE/WSW AND N/S RUNWAYS NOW USED FOR PARKING. LISTED IN ASSOTW, VOL 33, OCT 58.					
AIRCRAFT 59 PROBABLE BADGERS. (ALININ COMPLEX	5652N Ø35	555E Ø154		20	
12 SQ MI IN AREA, HAS EXPANDED 40 PERCENT SINCE USATC 200-0154-17A, 1ST ED, JAN 59. EXTENSIVE RAIL FACILITIES, YARDS AND SHOPS. LIGHT-TO-MEDIUM PROCESSING AND MANUFACTURING INDUSTRIES. POL STORAGE CONSISTING OF 65 LARGE TANKS.					
MOSCOW SA-3 SAM SITE E-29A ONE NM WEST OF MOSCOW SA-1 SAM SITE E-29 AT 56-01-10N 036-19-20E. NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. USATC 200-0154-22, 1ST ED, JAN 59.	56Ø1N Ø30	619E Ø154		98-0	
MOSCOW SA-1 SAM SITE E-29 NO APPARENT CHANGE SINCE	56Ø1N Ø3	62ØE Ø154		98-0	
MOSCOW SA-1 SAM SITE E-30 NO APPARENT CHANGE SINCE	56Ø7N Ø3	629E Ø154		98-1	

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Coordinates	"AC	BE	NPIC
25X1D					
	SOLNECHNOGORSK AREA, COMMUNICATIONS INSTAL 2.5 NM WNW OF SOLNECHNOGORSK. 2 SQ MI IN AREA CONTAINING 2 CONTROL BUILDINGS, 32 RHOMBIC ANTENNAS, AND SMALL SUPPORT AREA.	5612N Ø3652E	Ø154		57 - C
25X1D	SUFFURT AREAS			25X1A	
25X1D	MOSCOW SA-1 SAM SITE E-32 NO APPARENT CHANGE SINCE	5615N Ø3637E	0154		98 - I
25X1D					
25X1D	MOSCOW SA-1 SAM SITE E-33 NO APPARENT CHANGE SINCE	562ØN Ø3648E	Ø154		98 - J
25X1D					
25X1D	KLIN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT APPROXIMATELY 12 STRAIGHT-WING.	5621N Ø3644E	Ø154		27
25X1D	THE PROPERTY OF THE STATE OF TH				
	MOSCOW SA-3 SAM SITE E-33A 2 NM NW OF MOSCOW SA-1 SAM SITE E-33 AT 56-21-40N 036-45-40E. NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. USATC 200-0154-22, 1ST ED, JAN 59.	5621N Ø3645E	Ø154		98-J1
25X1D	The state of the s				
	MOSCOW SA-3 SAM SITE E-34A 1.5 NM NW OF MOSCOW SA-1 SAM SITE E-34 AT 56-25-35N Ø36-58-4ØE. NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. USATC 200-0154-22, 1ST ED, JAN 59.	5625N Ø3658E	Ø154		98-K1

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City, Installation	Coordinates	WAC		ion Number
			BE	NPIC
			1	
				,
DUCHKING COMPLEY			1	
PUSHKINO COMPLEX	5601N 03751E	Ø154		111
APPROXIMATELY 5 SQ MI IN AREA WITH RAILROAD YARDS, LIGHT INDUSTRY,				
AND RESIDENTIAL AREA.		1	05747	
AND REGIDENTIAL AREAS			25X1A	İ
MOSCOW SA-1 SAM SITE C-31	5602N 03700E	Ø154		97-
NO APPARENT CHANGE SINCE				
				}
COLMECUNOCODON ADDA COMMUNICATIONS YES	T		i	
SOLNECHNOGORSK AREA, COMMUNICATIONS INSTAL 7 NM SSE OF SOLNECHNOGORSK.	5605N 03706E	Ø154		57-
ONE SQ MI IN AREA CONTAINING 2 CONTROL				1
BUILDINGS, 35 RHOMBIC ANTENNAS, AND SMALL				
SUPPORT AREA.				
MOSCOW SA-1 SAM SITE C-33	56Ø7N Ø3711E	Ø154		97-
NO APPARENT CHANGE SINCE				
MOSCON SAM STODAGE SITE ACHEDNAMAN	5 (67) 60 76 5 7			
MOSCOW SAM STORAGE SITE (CHERNAYA) ONE NM SW OF MOSCOW-VOLGA CANAL AND 25.6 NM	5607N 03729E	0154		9
ONE RET ON OF MOSCOW-VOLUA CANAL AND 25.6 NM		1 1		

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TOP SECRET CHESS RUFF CHESS RUFF

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		2 11 .	WAC	Installatio	
	City, Installation	Coordinates	WAC	ВE	NPIC
	NNW OF MOSCOW. FENCED AND POSSIBLY RAIL-SERVED, CONTAINS AT LEAST 6 ASSEMBLY-TYPE BUILDINGS, 8 REVETTED STORAGE BUILDINGS, 2 PROBABLE DRIVE-THROUGH BUILDINGS, 2 PROBABLE PROPELLANT STORAGE SHEDS AND 3 PROBABLE MISSILE STORAGE BUILDINGS. INSTALLATION IS SIMILAR TO THAT FOUND AT ISTRA.			25X1A	
25X1D					97 - E
25X1D 25X1D	MOSCOW SA-1 SAM SITE C-35 NO APPARENT CHANGE SINCE	_56ø9N Ø3723E	0154		.91 E
25X1D 25X1D	MOSCOW SA-1 SAM SITE C-02 NO APPARENT CHANGE SINCE	561ØN Ø3749E	0154		97
7	SOLNECHNOGORSK AREA, MILITARY TRAINING AREA 2 NM NE OF SOLNECHNOGORSK. 2 SQ MI IN AREA CONTAINING 3 SECURED STORAGE AREAS WITH A TOTAL OF 43 STORAGE—TYPE BUILDINGS, A BARRACKS AREA WITH APPROXIMATELY 24 BARRACKS, 2 RIFLE RANGES AND A VEHICLE	5612N Ø37Ø3E	Ø154		57 - A
25X1D	MANEUVER AREA.	544011 007745	a154		97 - F
25X1D	MOSCOW SA-1 SAM SITE C-36 NO APPARENT CHANGE SINCE	5612N Ø3 736 E	0154		
25X1D					
	SOLNECHNOGORSK AREA, VEHICLE TEST TRACKS 12 NM NE OF SOLNECHNOGORSK. 9 SQ MI IN AREA CONTAINING 3 SEPARATE	562ØN Ø3 7 15E	Ø154		57 - D

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	City, Installation	Coordinates	WAC		n Numbers
				BE	NPIC
25X1D	TEST TRACKS AND SMALL SUPPORT AREA.			25X1A	
• 25X1D	MOSCOW SA-1 SAM SITE E-34 NO APPARENT CHANGE SINCE	5624N Ø3 7ØØ E	0154		98 - K
25X1D					
25X1D	MOSCOW SA-1 SAM SITE E-35 NO APPARENT CHANGE SINCE	5626N Ø371ØE	Ø154		98-L
25X1D			:		
	DYADKOVO AIRFIELD ONE NM EAST OF DYADKOVO. RUNWAY APPROXIMATELY 3,600 X 280 FT N/S GRADES EARTH, UNSERVICEABLE. AIRFIELD APPEARS ABANDONED. LISTED IN ASSOTW, VOL 33, JAN 59.	5628N Ø3727E	Ø154		11
25X1D					00.4
25X1D	MOSCOW SA-1 SAM SITE E-36 NO APPARENT CHANGE SINCE	5628N Ø3728E	0154		98-M
25X1D					
25X1D	MOSCOW SA-1 SAM SITE E-01 NO APPARENT CHANGE SINCE	5628N Ø3741E	Ø154		98
25X1D					
		1	<u> </u>	1	<u> </u>

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	City, Installation Coordinates WAC			C Installation Number		
	City, materialis	Coordinates	""	BE	NPIC	
				25X1A		
25X1D	MOSCOW SA-1 SAM SITE E-02 NO APPARENT CHANGE SINCE	5628N Ø3757E	0154		98-A	
25X1D						
4 ·	TALDOM AREA: COMMUNICATIONS INSTALLATION ONE NM ENE OF TALDOM. SECURED INSTALLATION APPROXIMATELY 4 SQ MI IN AREA CONTAINING 7 LARGE CONTROL BUILDINGS AND LARGE RAIL-SERVED SUPPORT AREA.	5644N Ø3734E	Ø154		115	
25X1D						
	IVANKOVO COMPLEX 5 SQ MI IN AREA. LIGHT INDUSTRIAL COMPLEX, RAIL AND WATER SERVED.	5645N Ø37Ø8E	Ø154		18	
25X1D						
25X2						

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	City, Installation	Coordinates WAC		AC Installation Number	
				BE	NPIC
25X2					
•				25X1A	
•					
	KLETINO AIRFIELD	5647N Ø3719E	0154		18-B
25X1D	NO APPARENT CHANGE SINCE	•			
	AIRCRAFT NONE OBSERVED.				
25X1D					
		5. 61 N 6201 65	Ø154		97 - B
25X1D	MOSCOW SA-1 SAM SITE C-Ø5 NO APPARENT CHANGE SINCE	5601N 03810E	91.54		91-0
	THE INTERIOR STREET				
25X1D					
	MOSCOW SA-1 SAM SITE E-07	5601N 03850E	Ø154		98-F
25X1D	NO APPARENT CHANGE SINCE				
25X1D					
	KRASNOARMEYSK AREA, AIRFIELD U/C	5604N 03810E	Ø154		120
	2.5 NM SE OF KRASNOARMEYSK. 7,620 X 175 FT NW/SE GRADED EARTH RUNWAY.				
	UNDER CONSTRUCTION UNSERVICEABLE. NOT LISTED				
	IN ASSOTW. AIRCRAFT NONE OBSERVED.				
25X1D	AIRCRAFT NONE OBSERVED.				
			~3.5.¢		
25X1D	MOSCOW SA-1 SAM SITE C-04	5606N 03801E	Ø154		97 - A
	NO APPARENT CHANGE SINCE				
25X1D					
•	MOSCOW SA-1 SAM SITE E-06	5607N 03843E	0154		98E
25X1D	NO APPARENT CHANGE SINCE	JUNIA DOTAL			
•			<u>. </u>	L	

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	City, Installation Coordinates		WAC		stallation Numbers		
	City, installation	Coordinates	"AC	8E	NPIC		
25X1D							
	KIRZHACH, MUNITIONS STORAGE AREA 2 NM WSW OF KIRZHACH. SECURED STORAGE AREA IN WOODS CONTAINING AT LEAST 33 BUILDINGS. RAIL SERVED. SUPPORT AREA ADJACENT TO EAST CONTAINING AT LEAST 39 BUILDINGS.	5608N 03847E	Ø154		112		
25X1D							
	KIRZHACH AREA, AIRFIELD JUST WEST OF KIRZHACH. 7,500 X 235 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT 2 SMALL AIRCRAFT.	5609N 03849E	Ø154		112-A		
25X1D	ATICIAN I Z ONNEE ATICANA I						
	SOFRINO/PUTILOVO, POSSIBLE GM ACTIVITY 28 NM NE OF MOSCOW.	561ØN Ø382ØE	Ø154		55-A		
	3 ASSOCIATED AREAS. ONE IN WOODS, POSSIBLY SECURED, CONTAINS AT LEAST 10 BUILDINGS. ONE AREA, NOT SECURED, CONTAINS APPROXIMATELY 40						
	APARTMENT-TYPE BUILDINGS AND 20 SMALLER BUILDINGS. A ROAD-CONNECTED. POSSIBLY DOUBLE- SECURED AREA 1.5 NM SOUTH CONTAINS 6 STRUCTURES.						
25X1D				25X1A			
25X1D	MOSCOW SA-1 SAM SITE E-05 NO APPARENT CHANGE SINCE	5614N Ø3835E	0154		98-D		
25X1D							
		4		4	<u> </u>		

25X1D

25X1D 25X1D

25X1D 25X1D

25X1D

25X1D 25X1D NPIC/R-89/62

City, Installation	Coordinates			allation Numbers	
City, motivation	Cooldinates	",,,,,	BE	NPIC	
ZAGORSK COMPLEX APPROXIMATELY 5 SQ MI IN AREA. CONTAINS SEVERAL LARGE INDUSTRIES. RESIDENTIA EXPANSION TOWARD WEST AND SOUTH. STATIC TEST FACILITY (KRASNOZAVODSK) WITHIN 1. NM TO THE NORTH.		Ø154	25X1A	73	
MOSCOW SA-1 SAM SITE E-Ø4 NO APPARENT CHANGE SINCE	562ØN Ø3823E	Ø154		98 - C	
MOSCOW SA-1 SAM SITE E-03 NO APPARENT CHANGE SINCE	5622N Ø3811E	Ø154		98-B	
ARSAKI, MUNITIONS STORAGE AREA 2 NM WSW OF ARSAKI. SECURED MUNITIONS STORAGE AREA CONTAINING AT LEAST 20 DISPERSED BUILDINGS, RAIL SERVED.	5622N Ø3828E	Ø154		90 - A	
ZAGORSK STATIC TEST FACILITY KRASNOZAVODSK NO APPARENT CHANGE SINCE	5627N Ø3812E	Ø154		93	
ZAGORSK AMMUNITION PLANT KRASNOZAVODSK 8 NM NNE OF ZAGORSK. APPROXIMATELY 35 STORAGE BUILDINGS	5627N Ø3813E	Ø154		73 - A	

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, installation	Coordinates	WAC	ВE	NPIC
25X1D	SCATTERED THROUGHOUT AREA, AND APPROXIMATELY 52 WORKSHOPS, RAIL SERVED.			25X1A	
25X1D	PERESLAVL-ZALESSKIY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5643N Ø3848E	Ø154		44
25X1D					
	PETROVSKOYE AREA, MINING ACTIVITY SOUTH AND WEST OF PETROVSKOYE. 9 AREAS OF OPEN-PIT AND STRIP MINING COVERING APPROXIMATELY 5 SQ MI.	5659N Ø3913E	Ø154		114
25X1D					
25X1D 25X1D	VLADIMIR COMPLEX NO APPARENT CHANGE SINCE	561ØN Ø4Ø25E	Ø154		63
25X1D					
25X1D 25X1D	DOBRYNSKOYE AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 27 SMALL POSSIBLE AIRCRAFT, AND	5615N 04035E	0154		10
25X1D	9 MEDIUM POSSIBLE AIRCRAFT OBSERVED.				
25X1D	TEYKOVO AIRFIELD NO APPARENT CHANGE SINCE	5651N Ø4Ø31E	Ø154		58
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	TOTAL OCCUPANT				

TOP SECRET CHESS RUFF CHESS RUFF CHESS RUFF

25X1D 25X1D

25X1D 25X1D

25X1D

25X1D 25X1D 25X1D

25X1D

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City, Installation	Coordinates WAC		Coordinates WAC		City Installation Coordinates WAC		Installatio	
City, installation				BE	NPIC			
				25X1A				
TEYKOVO ICBM LAUNCH COMPLEX	5654N	Ø4Ø35E	0154		58-B			
COMPLEX CONSISTS OF 3 ROAD-SERVED LAUNCH AREAS (A, B, AND C), COMPLEX SUPPORT FACILITY	r							
AND RAIL-TO-ROAD TRANSFER POINT. NEWLY IDENTIFIED LAUNCH AREA C AT 56-54N								
040-19F IN EARLY STAGE OF CONSTRUCTION. LAUN	СН							
AREAS A AND B HAVE READY BUILDINGS BEHIND EACH PAD. NO SIGNIFICANT CHANGE IN REST OF								
COMPLEX SINCE								
KOVROV, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	561ØN	Ø4126E	Ø154		3Ø − D			
NO AFFARENT CHANGE STREET								
KOVROV AREA, POSSIBLE ARMOR TRAINING AREA	5622N	Ø411ØE	0154		3 Ø− G			
3 NM WEST OF KOVROV.								
MILITARY CAMP CONTAINING 2 PROBABLE FIRING POINTS AND SECURED BUILDING AREA WITH 10								
POSSIBLE BARRACKS. RAIL SERVED. EXTENSIVE								
EARTH SCARRING IN IMMEDIATE AREA. MOVING TARGET RANGE APPROXIMATELY 2 NM WEST WITH								
APPROXIMATELY 20 FIRING POINTS.				25X1A				
	5000	a412a5	0154		3Ø			
KOVROV COMPLEX NO APPARENT CHANGE SINCE		Ø412ØE	W154		20			
SHUYA COMPLEX	5652N	Ø4124E	0154		54			
NO APPARENT CHANGE SINCE								

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	City, Installation	Coordinates	rdinates WAC		Installation Numbers		
		Coordinates	WAC	BE	NPIC		
25X1D							
20/(15							
	VYAZNIKI AIRFIELD SOUTHEAST	5612N Ø4211E	0154		68-A		
	3 NM SE OF VYAZNIKI.	DOISH MASTIE	1254		00-A		
	5,400 BY 4,000 FT E/W SOD LANDING AREA,						
	PROBABLY SERVICEABLE. LISTED IN ASSOTW,						
	VOL 33, JAN 60.						
05)/45	AIRCRAFT NONE OBSERVED.						
25X1D							
	FROLISHCHI, MILITARY STORAGE AREA	5624N Ø4239E	Ø154		88		
	ONE NM SOUTH OF FROLISHCHI.						
25X2	SECURED STORAGE AREA CONTAINING APPROXIMATELY						
25X2	30 STORAGE-TYPE BUILDINGS.						
25X1D			ĺ				
	CORVIN CAN CITE D 10						
25X1D	GORKIY SAM SITE B-18 NO APPARENT CHANGE SINCE	5602N 04358E	0154		13-N		
	NO ATTAKENT CHANGE STICE						
25X1D							
25X1D	GORKIY SAM SITE B-25	5608N 04330E	0154		13-H		
	NO APPARENT CHANGE SINCE						
25X1D				25X1A			

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City, Installation	Coordinates	WAC	Installatio	n Numbe
	Coordinates	WAC .	BE	NPIC
GORKIY RADIO STATION KUDMA	5610N 04357E	Ø154	25X1A	13-
IDENTIFICATION ONLY.				
VOLODARY AIRFIELD JUST NW OF VOLODARY. 6,900 X 200 FT NW/SE GRADED EARTH RUNWAY. SERVICEABLE. LISTED IN ASSOTW, VOL 33, OCT 58 AIRCRAFT NONE OBSERVED.	5614N Ø431ØE	Ø154		65
GORKIY/STRIGINO AIRFIELD	5614N Ø4347E	0154		13-
7.9 NM SW OF GORKIY. 5,300 X 200 FT N/S CONCRETE RUNWAY, UNDER CONSTRUCTION, UNSERVICEABLE. 3,000 X 180 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. NW/SE GRADED EARTH RUNWAY APPEARS TO BE UNSERVICEABLE AND ABANDONED. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT NONE OBSERVED.				
GORKIY/FEDYAKOVO AIRFIELD 2 NM SOUTH OF GORKIY. AIRFIELD APPEARS ABANDONED. LANDING AREA UNSERVICEABLE. LISTED IN ASSOTW, VOL 33, JAN 59.	5614N Ø4358E	Ø154		13-1
DZERZHINSK AMMO DEPOT WEST NO APPARENT CHANGE SINCE	5616N Ø4316E	Ø154		12-

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			WAC	Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D				25X1A	
25X1D	DZERZHINSK COMPLEX NO APPARENT CHANGE SINCE	5616N Ø4324E	0154		12
25X1D		5 () () G () E E E	0154		13
25X1D	GORKIY COMPLEX NO SIGNIFICANT CHANGE SINCE	5616N Ø4355E	0134		
25X1D					
25X1D	GORKIY SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5619N 04344E	0154		13-R
25X1D					
25X1D	GORKIY/SORMOVO AIRFIELD 6,600 X 250 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. E/W RUNWAY OBSERVED ON	5619N Ø4348E	0154		13-F
25X1D	IS UNSERVICEABLE AND APPEARS ABANDONED. LISTED IN ASSOTW, VOL 33, JUL 61. AIRCRAFT NONE OBSERVED.				
25X1D					
25X2					
				1	

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	City, Installation	Coordinates WAC		VAC Installation Nu	
		Coordinates	"AC	BE	NPIC
•				25X1A	
25X1D	GORKIY SAM SITE B-31 NO APPARENT CHANGE SINCE	5625N Ø4336E	0154		13-P
25X1D					
25X1D	GORKIY AREA: POL STORAGE NO APPARENT CHANGE SINCE	5625N Ø4342E	Ø154		13-0
25X1D					
25X1D	BALAKHNA COMPLEX NO APPARENT CHANGE SINCE	5629N Ø4337E	Ø154		86
25X1D					
25X1D	PRAVDINSK AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — NONE OBSERVED.	5631N Ø4329E	0154		47
25X1D					
25X1D	GORKIY SAM SITE D-32 NO APPARENT CHANGE SINCE	5646N Ø43Ø9E	0154		83
25X1D					
	OSTASHKOV GUIDED MISSILE RESEARCH CENTER ON GORODOMLYA ISLAND, 3.5 NM NNW OF OSTASHKOV. THREE MAJOR BUILDINGS, 8 MINOR BUILDINGS, AND A POSSIBLE LANDING STRIP FOR LIAISON AIRCRAFT. NO MISSILE ACTIVITY OBSERVED.	5712N Ø33Ø4E	0154		43
25X1D					

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TOP SECRET CHESS RUFF

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	City, Installation	tallation Coordinates WAC			n Numbers
	City, installation	Coordinates		BE	NPIC
	BOLOGOYE AIR FORCE DEPOT KUZHENKINO 12 NM SSW OF BOLOGOYE	5741N Ø3358E	0154	25X1A	4 - A
25X1D	APPROXIMATELY 2.5 SQ MI IN AREA CONTAINING APPROXIMATELY 70 STORAGE-TYPE BUILDINGS. AREA SECURED AND RAIL SERVED.				
	BOLOGOYE AREA, STORAGE DEPOT 9.5 NM SSW OF BOLOGOYE. 9 LARGE RAIL-SERVED WAREHOUSES AND APPROXIMATELY 15 SMALLER STORAGE BUILDINGS. AREA SECURED AND RAIL-SERVED.	5744N Ø3358E	Ø154		4-B
25X1D					
25X2					
25X1D	YEDROVO ICBM LAUNCH COMPLEX 9 NM SW OF YEDROVO. NEWLY IDENTIFIED ICBM LAUNCH COMPLEX CONSISTS OF A SUPPORT FACILITY, A POSSIBLE TRANSFER POINT, 2 LAUNCH AREAS, (A AT 57-48N Ø33-36E AND B AT 57-49N Ø33-14E), A POSSIBLE LAUNCH AREA (57-49N Ø33-Ø8E), AN UNIDENTIFIED FENCED AREA, AND AN UNIDENTIFIED BUILDING AREA.	5751N Ø3341E	Ø154		72-A
	YEDROVO AIRFIELD 4 NM SSE OF YEDROVO	5752N 03340E	0154		72

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City, Installation	Coordinates		Installat	ion Numbe
	Coordinates	WAC	BE	NPIC
			T	11110
		- 1	1	
				1
		İ		
5,500 X 2,100 FT ENE/WSW SOD LANDING FIELD,				
UNSERVICEABLE. LISTED IN ASSOTW, VOL 33,			25X1A	
JAN 59.			25X1A	
			1	
(SHNIY VOLOCHEK COMPLEX	5732N Ø3435F	Ø154		69
	5732N Ø3435E	Ø154		69
APPROXIMATELY 15 SQ MI IN AREA.	5732N Ø3435E	Ø154		69
APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES. SOME OF WHICH	5732N Ø3435E	Ø154		69
APPROXIMATELY 15 SQ MI IN AREA.	5732N Ø3435E	0154		69
APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES. SOME OF WHICH	5732N Ø3435E	0154		69
APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES. SOME OF WHICH	5732N Ø3435E	0154		69
APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES. SOME OF WHICH	5732N Ø3435E	0154		69
APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES. SOME OF WHICH ARE RAIL-SERVED.				
APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES, SOME OF WHICH ARE RAIL-SERVED. ROVO AREA, AIRFIELD	5732N Ø3435E 5739N Ø3406E			69
APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES, SOME OF WHICH ARE RAIL-SERVED. ROVO AREA, AIRFIELD NO APPARENT CHANGE SINCE				
APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES, SOME OF WHICH ARE RAIL-SERVED. ROVO AREA, AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — UNDETERMINED NUMBER OF AIRCRAFT				
APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES, SOME OF WHICH ARE RAIL-SERVED. ROVO AREA, AIRFIELD NO APPARENT CHANGE SINCE				
APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES, SOME OF WHICH ARE RAIL-SERVED. ROVO AREA, AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — UNDETERMINED NUMBER OF AIRCRAFT				
APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES, SOME OF WHICH ARE RAIL-SERVED. ROVO AREA, AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — UNDETERMINED NUMBER OF AIRCRAFT				
APPROXIMATELY 15 SQ MI IN AREA. LIGHT TO MEDIUM INDUSTRIES, SOME OF WHICH ARE RAIL—SERVED. ROVO AREA, AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — UNDETERMINED NUMBER OF AIRCRAFT OBSERVED.	-5739N Ø34Ø6E	0154		101
LIGHT TO MEDIUM INDUSTRIES, SOME OF WHICH ARE RAIL-SERVED. IROVO AREA, AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — UNDETERMINED NUMBER OF AIRCRAFT				

25X2

25X1D

25X1D

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		1 4.	WAC	Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	ASPHALT RUNWAY, PROBABLY UNSERVICEABLE. AIRFIELD APPEARS ABANDONED. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT NONE OBSERVED.			25X1A	
	BOLOGOYE COMPLEX APPROXIMATELY 6 SQ MI IN AREA. TRANSPORTATION CENTER WITH EXTENSIVE RAIL YARDS AND FACILITIES. 2 RAIL-SERVED STORAGE AREAS 6 NM WEST, AND 1.7 NM NW.	5753N Ø34Ø3E	Ø154		4
25X1D	BRUSOVO AMMO STORAGE DEPOT 15.5 NM WNW OF MAKSATIKHA. APPROXIMATELY 20 STORAGE BUILDINGS AND A SUPPORT AREA. SECURED AND RAIL SERVED.	5754N 03527E	0154		110
25X1D	MATON ANGLES				
25X1D 25X1D	BEZHETSK AIRFIELD 4 NM SSW OF BEZHETSK. RUNWAY EXTENDED TO NORTH SINCE TO TOTAL LENGTH 8,200 X 200 FT N/S CONCRETE RUNWAY. UNUSUAL ONFIELD STORAGE AREA (APPROXIMATELY 2,000 X 250 FT) CONTAINS ONE LARGE AND 3 SMALL REVETTED STORAGE BUILDINGS AND ONE DRIVE—THROUGH BUILDING APPROXIMATELY IN CENTER OF SITE. AREA CONNECTED TO TAXIWAY BY ROAD AT NORTH END	5743N Ø3639E	0154		2
25X1D	OF FIELD. AIRCRAFT NONE OBSERVED.				

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NPIC/R-89/62

City, Installation	Coordinates	WAC	Installat BE	ion Nu
UGLICH COMPLEX	5732N Ø3819E	0154	25X1A	7
NO APPARENT CHANGE SINCE				
SHCHERBAKOV SAM SITE B-23 NO APPARENT CHANGE SINCE	5753N Ø3832E	0154		5.
VOLGA; STORAGE AREA •7 NM NORTH OF VOLGA. FENCED AREA IN WOODS; PROBABLY RAIL—SERVED; CONTAINS APPROXIMATELY 30 BUILDINGS.	5758N Ø3824E	Ø154		10
IVANOVO COMPLEX NO APPARENT CHANGE SINCE	5700N 03958E	0154		1.
YAROSLAVL SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5733N 03950E	Ø15 4		71
YAROSLAVL AIRFIELD ONE NM SSE OF YAROSLAVL. 6,600 BY 200 FT NW/SE POSSIBLY HARD-SURFACED RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 33, JAN 59.	5735N Ø3954E	Ø154 ,		76

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NPIC/R-89/62

			Coordinates WAC		n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	AIRCRAFT 7 POSSIBLE COACH/CRATE OBSERVED.			25X1A	
25X1D	YAROSLAVL COMPLEX NO APPARENT CHANGE SINCE	5736N Ø3952E	0154		7Ø
25X1D					
25X1D	YAROSLAVL SAM SITE B-30 NO APPARENT CHANGE SINCE	574ØN Ø3933E	Ø154		70 - I
25X1D					
25X1D	KONSTANTINOVSKIY PET REFY MENDELEYEV WEST EDGE OF KONSTANTINOVSKIY, AND 13 NM NW OF YAROSLAVL. LARGE RAIL- AND WATER-SERVED PETROLEUM REFINERY WITH STORAGE AREA CONTAINING AT LEAST 60 VERTICAL TANKS.	5749N Ø3937E	0154		70 - F
	IVANOVO AIRFIELD WEST 3.7 NM WEST OF CENTER OF IVANOVO. 6,600 X 200 FT E/W PREPARED SURFACE RUNWAY, PROBABLY SERVICEABLE. NE/SW RUNWAY APPEARS UNSERVICEABLE AND ABANDONED. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT — ONE POSSIBLE CREEK.	5700N 04052E	Ø154		19 - E
25X1D					
25X1D	IVANOVO SAM SITE A-29 NO APPARENT CHANGE SINCE	5701N 04053E	Ø154		19-D

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	City, Installation	Coordinates	WAC		on Numbers
• 25X1D				25X1A	NPIC
25X1D	IVANOVO AIRFIELD NORTH JUST NORTH OF IVANOVO. 6,200 X 150 FT E/W GRADED EARTH RUNWAY, SERVICEABLE. 3,600 X 160 FT NW/SE GRADED EARTH/BLACKTOP, PROBABLY SERVICEABLE. BLACKTOPPING OF SE END COMPLETED. LISTED IN ASSOTW, VOL 33, OCT 58. AIRCRAFT 8 MEDIUM AND APPROXIMATELY 46 SMALL AIRCRAFT.	5703N 04059E	Ø154		19
25X1D	IVANOVO AREA, POSS PIPELINE UNDER CONSTRUCTION APPROXIMATELY 2.5 NM NORTH OF IVANOVO. EARTH SCAR, POSSIBLE PIPELINE UNDER CONSTRUCTION. 3 NM LONG AND ORIENTED E/W.	5706N 04059E	0154		19 − F
25X1D 25X1D	BUTOVO SAM SITE NO APPARENT CHANGE SINCE	57Ø9N Ø4Ø28E	0154		105
25X1D 25X1D 25X1D	NEREKHTA AMMO DEPOT BURMAKINO NO APPARENT CHANGE SINCE	5727N Ø4Ø18E	Ø154		71
٠	YAROSLAVL/TUNOSHNOYE AIRFIELD 9 NM ESE OF YAROSLAVL. 8,030 BY 140 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. UNUSUAL ONFIELD SECURED WEAPONS STORAGE AREA APPROXIMATELY 2,000 BY 600 FT CONTAINING ONE LARGE AND 3 SMALL REVETTED	5733N Ø4ØØ9E	Ø154		7Ø - B

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NPIC/R-89/62

Г		C	WAC	Installation	
	City, Installation	Coordinates	WAC	ВE	NPIC
	BUILDINGS AND ONE LARGE DRIVE-THROUGH BUILDING. CONNECTED BY ROAD TO TAXIWAY. LISTED IN ASSOTW, VOL 33, JUL 61. AIRCRAFT 48 SMALL FIGHTER-TYPE AND ONE POSSIBLE CRATE.			25X1A	
25X1D					
25X1D	YAROSLAVL SAM SITE B-10 NO APPARENT CHANGE SINCE	5733N Ø4Ø14E	0154		7Ø - H
25X1D					
25X1D	KOSTROMA COMPLEX NO APPARENT CHANGE SINCE	5746N Ø4Ø56E	0154		29
25X1D					
25X1D	KOSTROMA AIRFIELD 2 NM NE OF KOSTROMA. 5,200 X 280 FT NW/SE CONCRETE RUNWAY, IN DISREPAIR AND PROBABLY UNSERVICEABLE. AIRFIELD APPEARS ABANDONED. LISTED IN ASSOTW, VOL 33. MAR 61.	5747N Ø41ØØE	Ø154		29 - A
	TOTAL TERM AND COURT IN CAN SITE	5748N Ø41Ø3E	0154		29 - C
25X1D	KOSTROMA ICBM LAUNCH COMPLEX SAM SITE NO APPARENT CHANGE SINCE	J140N 04103E			
25X1D					
	KOSTROMA ICBM LAUNCH COMPLEX COMPLEX CONSISTS OF 4 ROAD-SERVED LAUNCH AREAS (A, B, C, AND D), COMPLEX SUPPORT FACILITY, AND RAIL-TO-ROAD TRANSFER POINT. NEWLY IDENTIFIED LAUNCH AREA D AT 58-Ø5N Ø41-4ØE IN EARLY STAGE OF CONSTRUCTION. LAUNCH AREA C HAS 3 BUILDINGS, AND ONE READY BUILDING REAR OF		Ø154		29 - B

25X1D 25X1D

25X1D

25<u>X</u>1D 25X1D

25X2

25X1D

City, Installation	Coordinates			Coordingtes WAC I		on Numbers
City, installation	Cooldinates	"AC	BE	NPIC		
TAGTERWAGE DAD NO CIGNIFICANT CHANGE IN						
EASTERNMOST PAD. NO SIGNIFICANT CHANGE IN LAUNCH AREAS A AND B OR SUPPORT FACILITY SINCE			25X1A			
RESHMA AIRFIELD SITE 10 NM ESE OF KINESHMA. 5,360 BY 180 FT ENE/WSW GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 33, JUL 59. AIRCRAFT NONE OBSERVED.	5725N Ø4228E	Ø154		103		
KINESHMA COMPLEX NO APPARENT CHANGE SINCE	5726N Ø42Ø9E	Ø154		25		
BOROVICHI AIRFIELD 2 NM NNW OF BOROVICHI. 4,500 X 150 FT NW/SE SOD RUNWAY, UNSERVICEABLE. LISTED IN ASSOTW, VOL 33, DEC 58.	5826N Ø3353E	Ø154		118		
PARAKHINO PODDUBYE AMMO DEPOT NE 8 NM NE OF PARAKHINO.	5829N Ø333ØE	Ø154		33		

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Coordinates	"AC	BE	NPIC
25X1D	SECURED AREA, CONTAINING APPROXIMATELY 50 BUILDINGS, RAIL SERVED.			25X1A	
057/-	KHVOYNAYA AIRFIELD SITE EAST EDGE OF KHVOYNAYA. 6,600 X 2,000 FT WNW/ESE GRADED EARTH RUNWAY, UNSERVICEABLE, ABANDONED. 4,700 X 1,200 FT NE/SW GRADED EARTH RUNWAY, UNSERVICEABLE, ABANDONED. LISTED IN ASSOTW; VOL 33; SEP 55. AIRCRAFT NONE OBSERVED.	5854N Ø3433E	Ø154		117
25X1D	KHVOYNAYA AREA; AIRFIELD 2.2 NM NE OF KHVOYNAYA.	5856N Ø3432E	Ø154		117 - A
25X1D	9,500 X 960 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE ORSERVED.				
	SHCHERBAKOV AIRFIELD 2 NM SSW OF SHCHERBAKOV. 4,600 BY 2,800 FT E/W SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 33, DEC 58. AIRCRAFT NONE OBSERVED.	5800N 03850E	Ø154		52 - A
25X1D					
25X1D	SHCHERBAKOV SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	58Ø2N Ø3843E	Ø154		52 - G
25X1D					

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	City, Installation	Coordinates	WAC		n Numbers
				BE	NPIC
	CHENEDDAKON COMDI EX	58Ø3N Ø3851E	Ø154	25X1A	52
25X1D	SHCHERBAKOV COMPLEX NO APPARENT CHANGE SINCE	200011			
25X1D					
25X1D	SHCHERBAKOV AIRFIELD NE NO APPARENT CHANGE SINCE	58Ø6N Ø3855E	0154		52-B
25X1D					
25X _. 1D	SHCHERBAKOV SAM SITE B-36 NO APPARENT CHANGE SINCE	5815N Ø3851E	0154		52-E
25X1D					
25X1D	KOSTROMA ICBM LAUNCH COMPLEX SAM SITE	5814N Ø4138E	Ø154		29 - D
25X1D	NO APPARENT CHANGE SINCE				
25X1D	BUY ORDNANCE DEPOT WEST NO SIGNIFICANT CHANGE SINCE	5826N Ø4133E	Ø154		7
25X1D _					
25X1D					

TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC Installation Numbe		on Numbers
	City, institution	Coordinates	"AC	BE	NPIC
	BOKSITOGORSK ALUMINA PLANT TIKHVIN SW EDGE OF BOKSITOGORSK. APPROXIMATELY 2 SQ MI IN AREA CONTAINING 2 LARGE PROCESSING-TYPE BUILDINGS. SEVERAL	5928N Ø335ØE	Ø154	25X1A	3
25X1D	STORAGE BUILDINGS. ASSOCIATED HOUSING AREA. APPROXIMATELY 10 OPEN-PIT MINING AREAS SURROUNDING THE COMPLEX. RAIL SERVED.				
25X1D	PIKALEVO ALUMINA PLANT 2 NM SE OF PIKALEVO. 2 LARGE ADJACENT INDUSTRIAL PLANTS APPROXIMATELY .33 SQ MI EACH. LARGE STRIP MINE 2 NM TO WEST COVERING 2 SQ MI; 2 SECURED INDUSTRIAL EXPLOSIVES STORAGE SITES TO NORTH; AND HOUSING AREA IMMEDIATELY SOUTH.	5932N Ø34Ø9E	Ø154		46
	CHAGODA, AIRFIELD SITE 4 NM SW OF CHAGODA. 4,000 X 2,000 FT SOD RUNWAY, PROBABLY SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	5907N 03514E	Ø154		119
25X1D					
25X1D	CHEREPOVETS AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5905N 03756E	Ø154		8 - F
25X1D					

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TOP SECRET CHESS ROFF or Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC		n Numbers
Sity, motivation			BE	NPIC
			25X1A	
CHEREPOVETS COMPLEX NO APPARENT CHANGE SINCE	59Ø7N Ø3755E	Ø154		G
CHEREPOVETS AREA, INDUSTRIAL INSTALLATION 10 NM WNW OF CHEREPOVETS. AT LEAST 7 LARGE BUILDINGS. RAIL SERVED. ASSOCIATED HOUSING AREA.	5908N 03735E	Ø154		L - 8
CHEREPOVETS SAM SITE B-33 14 NM NW OF CHEREPOVETS AT 59-18-10N	5918N Ø3738E	0154		8 - K
037-38-55E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0154-3A, 2D ED, NOV 59.			25X1A	
CHEREPOVETS AREA, TRAPEZOIDAL RADAR SITE 13 NM NORTH OF CHEREPOVETS. SECURED OPERATIONS AREA WITH NEARBY SUPPORT AREA.	5919N Ø3 7 58E	Ø154		8 - I
SUFFURI MINER®				

NPIC/R-89/62

City, Installation	Coordinates	WAC	BE	NPIC
				ŀ
VELIKOYE SELO: SUSPECT MRBM SITE U/C PREVIOUSLY REPORTED IN NPIC/R-51/62. GOOD QUALITY COVERAGE REVEALS NO EVIDENCE OF SUSPECT MRBM SITE UNDER CONSTRUCTION IN	5931N Ø3 7 11E	Ø154		107
THIS AREA.			25X1A	
CHEREPOVETS SAM SITE A-15 NO APPARENT CHANGE SINCE	5900N 03806E	0154		8-
CHEREPOVETS AREA: TANK STORAGE NO APPARENT CHANGE SINCE	5905N 03808E	0154		8=

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NPIC/R-89/62

,	City, Installation Coordinates		W4.6	Installati	on Numbers
		Coordinates	WAC	BE	NPIC
•	,*			ļ	
25X1D				25X1A	
25740	CHEREPOVETS SAM SUPPORT FACILITY 3.5 NM EAST OF CHEREPOVETS AT 59-07-30N 038-02-00E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0154-8A. 1ST ED. NOV 58.	5907N 03802E	Ø154		8 - H
25X1D	KIPELOVO AIRFIELD 4.5 NM NE OF PRONINO. 8.600 X 155 FT N/S CONCRETE RUNWAY WITH 5.150 FT GRADED EARTH EXTENSION AT SOUTH END. SERVICEABLE. LISTED IN ASSOTW, VOL 33, JUL 61. AIRCRAFT — NONE OBSERVED.	5911N Ø39Ø7E	Ø154		66 - C
25X1D	MARCO OBSERVES				
25X1D	VOLOGDA COMPLEX NO APPARENT CHANGE SINCE	5913N Ø3954E	Ø154		66
25X1D					
	VOLOGDA AMMO DEPOT IVAKINO 7 NM WEST OF VOLOGDA. TRAPEZOIDAL-SHAPED, SECURED INSTALLATION PROBABLY ROAD SERVED.	5915N Ø3939E	Ø154		66 - F
25X1D					

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Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City I at Hart	Coordinates	WAC	Installation	
	City, Installation	Coordinates		BE	NPIC
25X1D	GORKIY PETROLEUM REFINERY NOVO GORKIY	5607N 04408E	Ø155	25X1A	7 - B
25X1D	12.5 NM SSE OF GORKIY. APPROXIMATELY 2 SQ MI IN AREA. CONTAINS AT LEAST 50 TANKS AND NUMEROUS BUILDINGS. APPEARS OPERATIONAL.				
25X1D	CHEBOKSARY COMPLEX NO APPARENT CHANGE SINCE	5609N 04715E	Ø155		1
25X1D	NO ATTAILENT CLAIMSE STREET				
	YOSHKAR-OLA AMMUNITION DEPOT MITKINO 8.5 NM WNW OF YOSHKAR-OLA. SECURED STORAGE AREA CONTAINING NUMEROUS STRUCTURES.	564ØN Ø4738E	Ø155		15
25X1D					
25X1D	YOSHKAR-OLA SAM SITE B-15 SITE COMPLETED SINCE	5623N Ø4814E	Ø155		15 - C
25X1D					·
25X1D	YOSHKAR-OLA AREA, POSS STOR & HANDLING FAC NO APPARENT CHANGE SINCE	5627N Ø48Ø9E	Ø155		15 - F
25X1D					
	YOSHKAR-OLA ICBM LAUNCH COMPLEX COMPLEX CONSISTS OF 3 ROAD-SERVED LAUNCH	5634N Ø48Ø3E	Ø155		15-D

NPIC/R-89/62

	City, Installation	Coordinates	WAC		on Numbers
				BE	NPIC
25X1D	AREAS (A+ B+ AND C)+ COMPLEX SUPPORT FACILITY AND RAIL-TO-ROAD TRANSFER POINT+ NEWLY IDENTIFIED LAUNCH AREA C AT 56-34N Ø48-25E+ A TERMINUS OF MAIN ROAD WHICH HAS BEEN EXTENDED 4.2 NM ESE SINCE	1			
25X1D				25X1A	
25X1D	YOSHKAR-OLA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5639N Ø48Ø2E	Ø155		15-B
25X1D					
25X1D	VYATSKIYE POLYANY ARMAMENTS PLANT 367 NO APPARENT CHANGE SINCE	5614N Ø51Ø4E	Ø155		17 - C
25X1D					
25X1D					
25X1D	VYATSKIYE POLYANY, POL STORAGE NO APPARENT CHANGE SINCE	5616N Ø51Ø7E	Ø155		17 - A
25X1D					
25X1D	VYATSKIYE POLYANY AREA, PROB MUNITIONS STORAGE NO APPARENT CHANGE SINCE	561 7 N Ø5134E	Ø155		17 - B
25X1D				25X1A	
[1	IZHEVSK SAM SITE A-30 IDENTIFICATION ONLY.	5654N Ø5257E	Ø155		3-C

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NPIC/R-89/62

		Coordinates	WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D					
25X1D	SARAPUL; POL STORAGE AREA NO APPARENT CHANGE SINCE	5625N Ø5355E	Ø155		9-A
25X1D		5625N Ø5355E	Ø155		9 - B
	SARAPUL AREA, RAIL LINE TO SAYGATKA RAIL LINE IS COMPLETE FROM JUNCTION 4 NM SE OF SARAPUL TO THE VOTKINSKAYA GES (POWER PLANT) CONSTRUCTION SITE IMMEDIATELY NORTH OF SAYGATKA.	2022N 62322E	0133		
25X1D	ADSA CTORAGE AREA	5635N Ø53Ø4E	Ø155		22
25X1D	AGRYZ AREA, STORAGE AREA NO APPARENT CHANGE SINCE			25X1A	
25X1D				25/1/4	2.0
25X1D 25X1D	IZHEVSK SAM SUPPORT FACILITY FACILITY COMPLETED SINCE	5648N Ø5323E	Ø155		3-D
	IZHEVSK AIRFIELD EAST EDGE OF IZHEVSK. 3,500 X 150 FT NE/SW GRADED EARTH LANDING STRIP. LISTED IN ASSOTW, VOL 37, NOV 58.	565ØN Ø5315E	Ø155		3 - E
25X1D	AIRCRAFT NONE OBSERVED.				2
25X1D	IZHEVSK COMPLEX NO APPARENT CHANGE SINCE	5651N Ø5312E	Ø155		٥
25X1D					
		1			

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installat	ion Numbers
				BE	NPIC
				j	
•					
				İ	
•					
05)(45)					
25X1D					
25X1D	KAMBARKA AREA, AMMUNITION STORAGE	5616N Ø5416E	0155		4-B
	NO SIGNIFICANT CHANGE SINCE	2010K 02410E	ورده		4-6
25X1D			1	ŀ	
•				25X1A	f
			1		
	YANAUL AIRFIELD	5616N Ø5458E	0155		27
	1.5 NM EAST OF YANAUL.				
	4,110 X 200 FT NNW/SSE PREPARED SURFACE				
	RUNWAY, PROBABLY SERVICEABLE. 5,000 X 150 FT		ļ		
	NE/SW SOD RUNWAY, SERVICEABLE. LISTED IN				
	ASSOTW, VOL 37, JAN 59.				
	AIRCRAFT NONE OBSERVED.		į .		
25X1D					
	KAMBARKA PETROLEUM STORAGE				
25X1D	NO APPARENT CHANGE SINCE	5617N Ø54Ø9E	0155		4
	NO ATTAKENT CHANGE SINCE				
25X1D					
				1	

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				Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
	·		v	25X1A	
5X1D	VOTKINSK HYDRO POWER PLANT KAMA GES NO APPARENT CHANGE SINCE	5648N Ø54Ø5E	Ø155		13-A
5X1D					
	IZHEVSK SAM SITE B-36 IDENTIFICATION ONLY.	5702N 05309E	0155		3-A
25X1D					
25X1D	VOTKINSK ARMS MCH AND STL PLANT 235 NO APPARENT CHANGE SINCE	57Ø3N Ø5359E	Ø155		13-B
25X1D					
25X1D					
25X1D	YURYA ICBM LAUNCH COMPLEX NO SIGNIFICANT CHANGE IN VISIBLE PORTIONS	5914N Ø4929E	Ø155	25X1A	18
5X1D	EXCEPT MAIN ROAD SERVING LAUNCH AREAS A AND B HAS BEEN EXTENDED BEYOND LAUNCH AREA B TO SEVERAL AREAS OF UNIDENTIFIED	4		25/1/4	
5X1D	ACTIVITY.				

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	City, Installation	Coordinates	WAC		n Numbers
	City, materialism	Cooldinates	""	BE	NPIC
				25X1A	
• 25X1D	NIZHNIYE SERGI SAM STORAGE IDENTIFICATION ONLY.	565ØN Ø5925E	Ø156		42-A
25X1D	REVDA COPPER COMBINE SREDNO URALSK NO APPARENT CHANGE SINCE	5652N Ø5954E	Ø156		41-B
25X1D 25X1D	PERVOURALSK COMPLEX NO APPARENT CHANGE SINCE	5655N Ø5951E	Ø156		43
25X1D	BILIMBAY IRON WORKS	5656N Ø595ØE	Ø156		45
25X1D	IDENTIFICATION ONLY.	5603N 06015E	Ø156		32
25X1D	VERKHNIY UFALEY NICKEL PLANT IDENTIFICATION ONLY.	JOUNN DOUISE	0130		
25X2					
25X1D 25X1D	KASLI SAM SITE SITE COMPLETED SINCE	5614N Ø6Ø2ØE	Ø156		39 - C
25X1D	KASLI SAM SITE NO APPARENT CHANGE SINCE	5616N Ø6Ø54E	Ø156		39 - E

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC		n Numbers
	City, installation	Coordinates	"AC	ВE	NPIC
25X1D				25X1A	
25X1D	POLEVSKOY CHEMICAL PLANT NO APPARENT CHANGE SINCE	5628N Ø6Ø11E	Ø156		20
25X1D					
	SYSERT AREA, STORAGE SITE 4.5 NM EAST OF SYSERT. CONTAINS APPROXIMATELY 19 LARGE STORAGE— TYPE BUILDINGS DISPERSED IN WOODED AREA. 8 BARRACKS—TYPE BUILDINGS SW OF STORAGE AREA.	563ØN Ø6Ø56E	Ø156		57
25X1D					
25X1D	SVERDLOVSK SAM SITE B-22 NO APPARENT CHANGE SINCE	5641N Ø6Ø29E	Ø156		39-H
25X1D					
25X1D	SVERDLOVSK/ARAMIL AIRFIELD NO APPARENT CHANGE SINCE	5642N Ø6Ø47E	Ø156		26 - Q
25X1D	AIRCRAFT 2 PROBABLE STRAIGHT-WING MEDIUM AIRCRAFT OBSERVED				
25X1D					
25X1D	SVERDLOVSK SAM SITE B-13 NO APPARENT CHANGE SINCE	5643N Ø6Ø57E	Ø156		39
25X1D					

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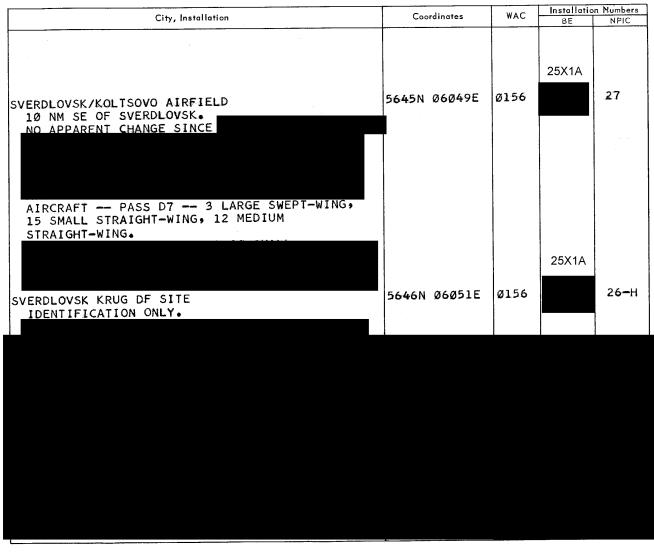
25X1D

25X2

25X1D

25X1D

25X2



NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	on Numbers
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Coordinates	"AC	BE	NPIC
25X1D	SVERDLOVSK COMPLEX NO APPARENT CHANGE SINCE	565ØN Ø6Ø36E	Ø156	25X1A	26
25X1D					
25X1D	SVERDLOVSK SAM SITE B-28 NO APPARENT CHANGE SINCE	5651N 06014E	Ø156		39-A
25X1D					
25X1D	SVERDLOVSK SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5652N Ø6Ø49E	Ø156		39 - G
25X1D					
25X1D	VERKHNYAYA PYSHMA ELECT COPPER PLT NO SIGNIFICANT CHANGE SINCE	5658N Ø6Ø35E	Ø156		26 - B
25X1D					
	SVERDLOVSK AREA; SECURED STORAGE AREA 10 NM NE OF SVERDLOVSK. APPROXIMATELY 55 BUILDINGS; RAIL SERVED. ASSOCIATED SUPPORT AREA JUST NORTH OF	5658N Ø6Ø46E	Ø156		26-5
25X1D	STORAGE AREA.				
25X1D	KAMENSK URALSKIY COMPLEX NO APPARENT CHANGE SINCE	5624N Ø6159E	Ø156		6
25X1D	NO AFFARENT CHANGE SINCE				

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	City, Installation	Coordinates	WAC		on Numbers
				BE	NPIC
25X1D				25X1A	
•	BOBROVSKIY REGIONAL MIL STORAGE INSTALLATION 3.5 NM EAST OF BOBROVSKIY. SECURED STORAGE AREA CONTAINS 28 STORAGE BUILDINGS AND AN UNIDENTIFIED STRUCTURE.	5641N Ø61Ø5E	Ø156		26-P
25X2	ADJOINING SUPPORT AREA CONTAINS APPROXIMATELY				
25X2	38 BUILDINGS. RAIL SERVED.				
25X1D					
	SHIPELOVKA AREA, STORAGE SITE 5.5 NM NW OF SHIPELOVKA. SECURED STORAGE AREA WITH APPROXIMATELY 80 BUILDINGS. RAIL-SERVED. SMALL SUPPORT AREA ON SOUTH EDGE OF STORAGE AREA.	5647N Ø6126E	Ø156		26-N
25X1D					
25X1D 25X1D	BELOYARSK, NUCLEAR POWER PLANT NO SIGNIFICANT CHANGE SINCE POWER PLANT STILL APPEARS TO BE UNDER CONSTRUCTION.	5649N Ø6121E	Ø156		37
25X1D				25X1A	
	KAMYSHLOV MILITARY CAMP WEST	5649N Ø623ØE	Ø156		7-A
25X1D	NO APPARENT CHANGE SINCE				
25X1D					
1	SHADRINSK ICBM LAUNCH COMPLEX NO APPARENT CHANGE SINCE	5605N 06338E	Ø156		23-8

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			W4.6	Installation Numbers	
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1B					
25X1B	IT CONSISTS OF AN EXCAVATION 600 X 300 FT ORIENTED NNW/SSE WITH A DEEPER CENTER EXCAVATION 250 X 200 FT. A STRUCTURE IS LOCATED IN NORTHERN PORTION OF EXCAVATION.				·
25X1D			G2.54	25X1A	72 A
25X1D	SHADRINSK ICBM LAUNCH COMPLEX SAM SITE B-31 SITE COMPLETED SINCE	5613N Ø6317E	Ø156		23 - A
25X1D					
25X1D	SHADRINSK ICBM LAUNCH COMPLEX SAM SITE B-02 NO APPARENT CHANGE SINCE	5621N Ø6347E	0156		23-C
25X1D					
25X1D	TYUMEN ICBM LAUNCH COMPLEX 21 NM SE OF TYUMEN. NEWLY IDENTIFIED ICBM LAUNCH COMPLEX CONTAINING COMPLEX SUPPORT FACILITY AND LAUNCH AREA A, AT 56-52N Ø65-35E. USATC 2ØØ-Ø156-28, 1ST ED, FEB 59.	5652N Ø6552E	Ø156		28-C
	PERM ICBM LAUNCH COMPLEX 18 NM SOUTH OF PERM. NEWLY IDENTIFIED LAUNCH COMPLEX CONSISTS OF COMPLEX SUPPORT FACILITY, TRANSFER POINT, AND 2 LAUNCH AREAS. LAUNCH AREA A AT 57-41N Ø56-13E, AND AREA B AT 57-42N Ø55-57E, EACH HAVE SEVERAL BUILDINGS INCLUDING A READY BUILDING AND A LAUNCH SUPPORT AREA.	5742N Ø5619E	Ø156		16-L

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	City, Installation	Coordinates	WAC		Installation Numbers	
	City, Installation	Coordinates	, "AC	ВE	NPIC	
25X1D				25X1A		
25X1D	MOLOTOV AIRFIELD SW NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5755N Ø56Ø1E	Ø156		16 - K	
25X1D						
25X1D	KUNGUR AREA, SECURED STORAGE AREA 3 NM SSE OF KUNGUR. APPROXIMATELY 60 STORAGE-TYPE BUILDINGS. SECURED. SUPPORT AREA JUST NE.	5723N Ø57Ø1E	Ø156		14-A	
25X1D 25X1D	VERKHNE NEYVINSKIY SAM SITE B-24 NO APPARENT CHANGE SINCE	57Ø8N Ø5948E	Ø156		30-A	
25X1D	VERKHNE NEYVINSKIY SAM SITE A-32 NO APPARENT CHANGE SINCE		Ø156		3 ø− B	
25X1D 25X2						

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	City, Installation	Coordinates	WAC		n Numbers
		Coordinates	",,,,,	BE	NPIC
25X1D	NIZHNIY TAGIL SAM SITE B-27 NO APPARENT CHANGE SINCE	5752N Ø5933E	Ø156	25X1A	17-G
25X1D					
25X1D	SREDNE URALSK THERMAL POWER PLANT SUGRES IN SREDNE URALSK. GENERATOR HALL, BOILERHOUSE WITH EIGHT STACKS, COAL YARD, 2 SWITCHING YARDS, WATER INTAKE AND OUTLET ON LAKE ISETSKOYE.	5700N 06028E	Ø156		34
25X1D	SVERDLOVSK SAM SITE B-Ø5 NO APPARENT CHANGE SINCE	5701N 06053E	0156		39 - B
25X1D					
25X1D 25X1D	VERKHNE NEYVINSKIY SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5716N Ø6ØØ4E	0156		3Ø-D
25X2					
25X1D 25X1D	VERKHNE NEYVINSKIY SAM SITE B-Ø9 NO APPARENT CHANGE SINCE	5718N Ø6Ø41E	Ø156		30-E

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	City, Installation	Coordinates	WAC		n Numbers
	City, instantion	000141111111		BE	NPIC
•					
25X1D				25X1A	
25X1D 25X1D	VERKHNE NEYVINSKIY SAM SITE B-04 NO APPARENT CHANGE SINCE	5726N Ø6Ø2ØE	Ø156		.3Ø-C
25X1D 25X1D	NIZHNIY TAGIL SAM SITE C-13 NO APPARENT CHANGE SINCE	5744N Ø6Ø19E	Ø156		17-H
25X1D	NIZHNIY TAGIL SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5752N Ø6ØØ2E	Ø156		17-E
25X1D 25X1D	NIZHNIY TAGIL COMPLEX NO APPARENT CHANGE SINCE	5755N Ø6ØØØE	Ø156		17
25X1D					
25X1D	NIZHNIY TAGIL AIRFIELD NE 8.5 NM NE OF NIZHNIY TAGIL. 6,600 X 170 FT WNW/ESE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 37, SEP 59 AIRCRAFT APPROXIMATELY 12 POSSIBLE AIRCRAFT.	5759N Ø6Ø15E	Ø156		17-D
•	ASBEST AREA, MINING ACTIVITY AT ASBEST.	5701N 06129E	Ø156		48-A

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	City, Installation	Coordinates	WAC		n Numbers
25X1D	LARGE OPEN-PIT MINE WITH ASSOCIATED ORE-PROCESSING FACILITIES. RAIL-SERVED.			BE.	NPIC
25X1D	IZUMRUD MINING ACTIVITY EXTENSIVE MINING ACTIVITY IN AND AROUND IZUMRUD PROBABLE PROCESSING FACILITIES AT SITE.	5704N 06124E	Ø156	25X1A	36
25X1D	REZH EXPLOSIVES PLANT 5 NM WSW OF REZH. INSTALLATION IS APPARENTLY UNDERGOING SOME MODIFICATION AND EXPANSION IN FACILITIES AND FUNCTION. AT LEAST ONE STACK, SECURED STORAGE AREA, TRANSFORMER SUBSTATION SERVED BY PROBABLE 110-KV POWERLINES FROM ASBEST AND ARTEMOVSKIY. PROBABLE PUMPHOUSE WITH INTAKE PIPELINE FROM REZH RIVER. RAIL SERVED. SMALL RESERVOIR IN AREA. PROBABLE SECURITY FENCE AROUND AREA. HOUSING SUPPORT AREA BETWEEN INSTALLATION AND REZH.	5719N Ø6119E	Ø156		21
25X1D	REZH AMMUNITION DEPOT SSW 2 NM SOUTH OF REZH. RAIL—SERVED SECURED AMMUNITION STORAGE WITH ABOUT 65 MAGAZINES. SMALL HOUSING SUPPORT AREA ABOUT .5 NM NORTH OF MAIN ENTRANCE.	5 7 19N Ø6123E	Ø156		21-C

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	Cu. L. H.	Coordinates	WAC	Installatio	
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D				25X1A	
23/10					
•	ARTEMOVSKIY COMPLEX APPROXIMATELY 6 SQ MI IN AREA. CONTAINS 3 LIGHT INDUSTRIES. RAIL-SERVED.	572ØN Ø6153E	Ø156		58
25X1D					21 5
	REZH NICKEL SMELTER IN REZH. SMALL NICKEL SMELTER, RAIL SERVED, ONE STACK EMITTING SMOKE.	5722N Ø6124E	Ø156		21-B
25X1D			~2.54		1-A
25X1D	ALAPAYEVSK COMPLEX APPROXIMATELY 6 SQ MI IN AREA. SEVERAL LARGE INDUSTRIES AND RAILROAD YARDS AND SHOPS. OPEN-PIT MINING LOCATED NW EDGE OF COMPLEX. RAIL SERVED.	5750N 06141E	Ø156		1-4
•		F705N 0/5455	ø156		28 - B
25X1D	TYUMEN AREA, MILITARY TRAINING AREA NO APPARENT CHANGE SINCE	5705N 06545E	0196		
25X1D					
	TYUMEN AIRFIELD SW EDGE OF TYUMEN. 4,130 X 150 FT NE/SW ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 37, JAN 5 AIRCRAFT 11 PROBABLE AIRCRAFT OBSERVED.	5709N 06529E	0156		28-A
25X1D	TYUMEN COMPLEX	5709N 06531E	Ø156		28
•	APPROXIMATELY 10 SQ MI IN AREA. CONTAINS LIGHT INDUSTRY, STORAGE AND MINOR RIVER PORT FACILITIES. RAIL SERVED.	·			

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		1 :		Installatio	on Numbers
	City, Installation	Coordinate	s WAC	BE	NPIC
25X1D					
25X2					
25X1D	PERM AREA; NEW INDUSTRIAL DEVELOPMENT 10 NM WNW OF PERM; IMMEDIATELY NORTH OF MUNITIONS COMBINE. 2 BUILDING AREAS; PROBABLY SECURED; IN CLEARED AREAS; AND A TANK FARM; ONE AREA CONTAINS APPROXIMATELY 18 BUILDINGS. SMALLER AREA TO WEST CONTAINS UNDETERMINED NUMBER OF BUILDINGS. THE TANK FARM CONSISTS OF 11 LARGE AND 19 SMALL TANKS.	5803N 0555	07E Ø156		16-A
20/(18				25X1A	
	PERM COMPLEX APPROXIMATELY 30 SQ MI IN AREA. ONLY NW AND SE SECTIONS OF COMPLEX VISIBLE. INDUSTRIAL AND TRANSPORTATION CENTER WITH EXTENSIVE PORT FACILITIES AND RAIL NETWORK.	5800N 0561	.5E Ø156		16
25X1D					
	PERM, AMMUNITION STORAGE AREA 7.5 NM NW OF PERM.	58Ø5N Ø56Ø	ISE Ø156		16-M

TOP SECRET CHESS RUFF CHESS RUFF

25X1D

25X1D

25X1D 25X1D

25X1D 25X1D

25X2

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City, Installation	Coordinates	WAC		n Numbers
City, installation	Costantatos		BE	NPIC
SECURED AMMUNITION STORAGE AREA CONSISTING OF APPROXIMATELY 80 STORAGE-TYPE BUILDINGS. APPROXIMATELY 20 SUPPORT-TYPE BUILDINGS ADJACENT. RAIL SERVED.				
NIZHNIY TAGIL SAM SITE B-36 NO APPARENT CHANGE SINCE	58Ø5N Ø5955E	Ø156		17-F
NIZHNYAYA TURA SAM SITE B-21	5827N Ø5939E	Ø156		19-E

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		T	7	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X2				25X1A	
25X2	NIZHNYAYA TURA THERMAL POWER PLANT IN NIZHNYAYA TURA. LARGE THERMAL POWER PLANT WITH 3 STACKS, COMBINED BOILERHOUSE AND GENERATOR HALL,	5837N Ø5951E	Ø156		19 - B
25X2	SWITCHING YARD, AND COAL YARD.				
25X1D					
25X1D 25X1D	NIZHNYAYA TURA SAM SITE B-28 NO APPARENT CHANGE SINCE	5838N Ø5928E	Ø156		19 - F
25X1D 25X1D	NIZHNYAYA TURA SAM SUPPORT FACILITY FACILITY COMPLETED SINCE	5839N Ø5937E	Ø156		19 - G
25X1D 25X1D	NIZHNYAYA TURA SAM SITE B-36 SITE COMPLETED SINCE	5848N Ø5947E	0156		19-C
25X1D 25X1D 25X1D	VERKHNYAYA SALDA COMPLEX APPROXIMATELY 8 SQ MI IN AREA. PRIMARILY INDUSTRIAL INCLUDING 2 LARGE INDUSTRIAL PLANTS COMPLETED SINCE AND A STEEL PLANT. RAIL SERVED.	58Ø2N Ø6Ø33E	Ø156		29

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City, Installation	Coordinates	WAC	Installati BE	on Numbers
VERKHNYAYA SALDA ICBM LAUNCH COMPLEX 10 NM NW OF VERKHNYAYA SALDA•	58Ø2N Ø6Ø33E	0156	25X1A	29-A
COMPLEX CONSISTS OF COMPLEX SUPPORT FACILITY, RAIL—TO—ROAD TRANSFER POINT, AND 5 LAUNCH AREAS, EACH WITH A SUPPORT AREA. LAUNCH AREAS A, B, C AND D ARE EITHER COMPLETE OR IN A LATE STAGE OF CONSTRUCTION. AREA E IS IN MIDSTAGE OF CONSTRUCTION. THERE ARE 3 AREAS OF UNIDENTIFIED ACTIVITY ON ROAD BETWEEN AREAS D AND E.				
			25X1A	
ERKHNYAYA SALDA AIRFIELD NEAR EAST EDGE OF VERKHNYAYA SALDA. 3,850 X 600 FT E/W SOD RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 37, NOV 59. AIRCRAFT NONE OBSERVED.	5802N 06035E	Ø156		29 - D
IZHNAYA SALDA COMPLEX APPROXIMATELY 5 SQ MI IN AREA. PRIMARILY AN INDUSTRIAL COMPLEX CONTAINING ONE LARGE STEEL PLANT AND A POWER PLANT. RAIL SERVED.	5805N 06044E	Ø156		18

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				Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	KRASNOURALSK COMPLEX APPROXIMATELY 10 SQ MI IN AREA. LARGE INDUSTRIAL AND MINING CENTER. RAIL SERVED.	582ØN Ø6ØØ4E	Ø156	25X1A	5Ø - B
25X1D					5.5.4
25X1D	KRASNOURALSK SAM SITE NO APPARENT CHANGE SINCE	5820N 06015E	0156		5Ø-A
25X1D		5821N 06008E	0156		50
25X1D	KRASNOURALSK AREA, EXPLOSIVES STORAGE NO SIGNIFICANT CHANGE SINCE	S821N NONNOL			
25X1D		5838N Ø6Ø21E	Ø156		19 - H
25X1D	NIZHNYAYA TURA AIRFIELD 17 NM EAST OF NIZHNYAYA TURA. APPROXIMATELY 8,000 X 300 FT E/W SOD RUNWAY, PROBABLY UNSERVICEABLE. LISTED IN ASSOTW, VOL 37, NOV 59. AIRCRAFT — NONE OBSERVED.	2830N MOMSIE	9130		27 11
05V4B	NIZHNYAYA TURA SAM SITE B-08	584ØN Ø6ØØ8E	Ø156		19 - D
25X1D	NO APPARENT CHANGE SINCE				
25X1D		F0.0(N) 0(1.01E	Ø156		29 - C
25X1D	VERKHNYAYA SALDA ICBM COMPLEX SAM SITE B-12 NO APPARENT CHANGE SINCE	58Ø4N Ø61Ø1E	176		
25X1D					

City, Installation	Coordinates	WAC		n Numbers
City, installation	Coordinates		BE	NPIC
BEREZNIKI SAM SITE A-19 9 NM SOUTH OF BEREZNIKI AT 59-14-55N 056-44-15E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	5914N Ø5644E	Ø156	25X1A	2 - D
USATC 200-0156-1A, 1ST ED, JAN 59. BEREZNIKI SAM SUPPORT FACILITY 2 NM ESE OF BEREZNIKI AT APPROXIMATELY 59-23N 056-49E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT	5923N Ø5649E	Ø156		2 - E
FACILITY. USATC 200-0156-1A, 1ST ED, JAN 59. BEREZNIKI COMPLEX APPROXIMATELY 8 SQ MI IN AREA. INDUSTRIAL AREAS ON NORTH AND SOUTH SIDES OF TOWN. RAIL SERVED.	5924N Ø5643E	Ø156		2
BOROVSK COMPLEX IDENTIFICATION ONLY•	5942N Ø564ØE	Ø156		51
KIZEL, MINING AREA 2.5 NM EAST OF KIZEL. AREA EXTENDS ALONG STREAM 10 NM IN N/S DIRECTION. EXTENSIVE HOUSING AND MINING ACTIVITY. RAIL SERVED.	5900N 05743E	Ø156		6Ø

25X1D

25X1D

25X1D

25X1D

25X1D

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City, Installation	Coordinates	WAC	Installatio	n Numbers
	Coordinates	1170	BE	NPIC
YAYVA THERMAL POWER PLANT YAYVINSKAYA GRES U/C ONE NM NW OF YAYVA. MEDIUM-SIZED THERMAL POWER PLANT UNDER CONSTRUCTION. PART OF BOILERHOUSE AND GENERATOR STRUCTURE ERECTED. ONE STACK COMPLETED. SECOND STACK UNDER CONSTRUCTION. NEW HOUSING/SUPPORT AREA IS NORTH OF RAILROAD.	592ØN Ø5714E	Ø156	25X1A	2 - C
SEROV COMPLEX 7 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION CENTER. NEW INDUSTRIAL AREA NE OF COMPLEX ALONG NEW LOOP RAIL LINE. PROBABLE COMMUNICATIONS SITE 1.5 NM SOUTH OF COMPLEX.	5937N Ø6Ø35E	Ø156		22
KRASNOTURINSK, ALUMINUM PLANT ONE NM NW OF KRASNOTURINSK. RAIL SERVED AREA APPROXIMATELY 4,000 BY 5,000 FT CONTAINING APPROXIMATELY 50 BUILDINGS, ONE ALUMINA PLANT WITH 6 ALUMINA STORAGE SILOS, ONE ALUMINUM PLANT WITH POT HOUSES, RECTIFIER BUILDING, AND FOUNDRY AREA. POWER TRACES IN ALL QUADRANTS. SECURED AREA ON NORTH SIDE. WALLED AREA WITH 4 ASSOCIATED PROBABLE WATER	5949N Ø6Ø15E	Ø156		13 - A

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25X1D

25X1D

25X1D

25X1D

25X1D

25X1D 25X1D

25X1D

City, Installation	Coordinates	WAC	~~~	n Numbers
City, installation	Coordinates	"AC	ВE	NPIC
TOWERS SE SIDE. STORAGE AREA WEST OF PLANT CONTAINS APPROXIMATELY 60 SMALL BUILDINGS.				·
CARPINSK/SEVEROURALSK MINING DISTRICT EXTENDS FOR APPROX 40 NM FROM JUST SOUTH OF KARPINSK TO 60-23N/060-00E, NORTH OF SEVEROURALSK. EXTENSIVE OPEN PIT/STRIP MINING. SECURED EXPLOSIVE STORAGE AREA LOCATED APPROXIMATELY 10 NM NORTH OF KARPINSK. RAIL SERVED BY NEW BRANCH SPUR FROM EXISTING SPUR 3 NM SOUTH OF SEVEROURALSK, EXTENDING NORTHWARD APPROXIMATELY 17 NM TO POINT AT 60-23N 060-00E. EXTENSIVE HOUSING THROUGHOUT MINING DISTRICT. SEVEROURALSK EXPANDED APPROXIMATELY 8 TIMES SINCE USATC 200-100-22AL, 1ST ED, SEP 59.	5956N Ø6ØØ4E	Ø156		52
TEVRIZ AREA, POL STORAGE NO APPARENT CHANGE SINCE	5733N Ø7225E	Ø157	25X1A	1
TOMSK COMPLEX APPROXIMATELY 20 SQ MI IN AREA. IMPORTANT INDUSTRIAL AND TRANSPORTATION CENTER. RAIL SERVED.	563ØN Ø8456E	Ø158		6
TOMSK AIRFIELD JUST NORTH OF TOMSK. APPROXIMATELY 4,000 X 250 FT NNW/SSE SOD RUNWAY, AND 4,200 X 250 FT NNE/SSW SOD RUNWAY	5631N Ø8459E	Ø158		6 - I

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	City, Installation	Coard	inates	WAC		n Numbers
	2017, 1101011011	Coord	mules .	""	ΒE	NPIC
	BOTH APPEAR SERVICEABLE. LISTED IN ASSOTW,					
	VOL 39, FEB 59.					
X1D	AIRCRAFT NONE OBSERVED.					
' 0						
(2						
	TOMSK SAM SITE A-03	5632N Ø	85ØØE	Ø158		6 - J
	2 NM NE OF TOMSK AT 56-32-30N 085-00-30E.					
	NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0158-24A, 1ST ED, JAN 60.					
1D	TOTAL BOD NEED NEED NAMED OF THE ORDER					
		1.				
	ITATKA ICBM LAUNCH COMPLEX THE FOLLOWING CHANGES HAVE OCCURRED SINCE	5658N Ø	8533E	Ø158		10
(1D	NEWLY IDENTIFIED					
	LAUNCH AREA B. IN EARLY STAGES OF				25X1A	
	CONSTRUCTION, LOCATED 4.4 NM NE OF LAUNCH					
						1
	AREA A AT 57-01N 085-39E. PREVIOUSLY REPORTED			1		1
:1D	LAUNCH AREA B NEGATED. MAIN ROAD TO LAUNCH AREA STILL UNDER CONSTRUCTION.					

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		1 6 1: .	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	ANZHERO-SUDZHENSK COMPLEX_	5605N 08601E	Ø158	25X1A	7
25X1D	NO APPARENT CHANGE SINCE				1 1
25X1D		5825N Ø982ØE	ø159		18
25X1D	BOGUCHANY AREA, CONSTRUCTION SITE	3023N 03020C	2127		
23/10	NO APPARENT CHANGE SINCE				
25X1D					
25X1D					2
	NIZHNEUDINSK COMPLEX	5454N Ø99Ø3E	Ø16Ø		•
25X1D	IDENTIFICATION ONLY.	5342N Ø8748E	0161		21
	MYSKI COMPLEX	5342N 08748E	2101		
25X1D	IDENTIFICATION ONLY.	5244N @97@45	Ø161		14
25X1D	STALINSK COMPLEX IDENTIFICATION ONLY.	5346N Ø87Ø6E	ATOI		
20/10					
•					

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City, Installation	Coordinates	Coordinates WAC		on Num
			BE	NI
ABAKAN TO TAYSHET, RAILROAD U/C RAILROAD LINE EXTENDS SE FROM ABAKAN TO 53-37N Ø91-45E WHERE IT TURNS NE TO 53-41N Ø92-Ø5E, EDGE OF PHOTOGRAPHY. LINE PROBABLY STILL UNDER CONSTRUCTION.	5343N Ø9126E	Ø161		1
			25X1A	
ABAKAN COMPLEX NO APPARENT CHANGE SINCE	5343N Ø9127E	Ø161		1
ABAKAN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5345N Ø9123E	Ø161		1
New South View State Sta				
KURGANOVKA, MINING AREA IDENTIFICATION ONLY.	5535N Ø861ØE	Ø161		19
TALMENKA AREA, RAIL LINE UNDER CONSTRUCTION SMALL PORTIONS OF RAIL LINE VISIBLE AT 53-45N Ø83-2ØE AND AT 53-37N Ø82-22E APPEAR OPERATIONAL.	5345N Ø8338E	Ø162		23
CHULYM AREA, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	55Ø5N Ø8Ø49E	Ø162	at .	.4

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City, Installation	Coordinates	WAC	Installati	on N
	Coordinates	"AC	BE	\perp
NOVOSIBIRSK AIRFIELD W NO APPARENT CHANGE SINCE EXCEPT MOST OF 7,900 BY 260 FT E/W RUNWAY VISIBLE, SERVICEABLE. AIRCRAFT — TOTAL OF 27, INCLUDING 6 SMALL, 5 MEDIUM, AND 16 LARGE.	5500N 08240E	Ø162	25X1A	
KOCHENEVO AIRFIELD IDENTIFICATION ONLY.	55Ø2N Ø8215E	Ø162		
	551141 000505	a 162		
NOVOSIBIRSK, ORDNANCE DEPOT IDENTIFICATION ONLY.	5511N Ø8259E	0162		
NOVOSIBIRSK SAM SITE B-Ø1A NO APPARENT CHANGE SINCE	5516N Ø8259E	Ø162		
NOVOSIBIRSK AREA, POL STORAGE 15 NM NE OF NOVOSIBIRSK. CONSISTS OF 3 STORAGE AREAS, 2 CONTAINING 20 TANKS EACH AND ONE CONTAINING 23 TANKS. RAIL SERVED.	5511N Ø8316E	Ø162		

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	City, Installation	Coordinates		Installatio	
	City, installation	Coordinates	WAC	BE	NPIC
25X1D				25X1A	
	PETROPAVLOVSK AIRFIELD .5 NM SOUTH OF PETROPAVLOVSK. APPROXIMATELY 3,750 X 250 FT NE/SW SOD LANDING AREA, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 37, JAN 59. AIRCRAFT NONE OBSERVED.	545ØN Ø691ØE	Ø163		6
25X1D					
25X1D	PETROPAVLOVSK COMPLEX NO APPARENT CHANGE SINCE	5452N Ø69Ø7E	Ø163		7
25X1D					
25X1D	SUSLOVO AREA, POL STORAGE NO APPARENT CHANGE SINCE	5511N Ø6727E	0163		24
25X1D					
25X1D	DZHETYGARA COMPLEX APPROXIMATELY 5 SQ MI IN AREA. LIGHT AND HEAVY INDUSTRIES. MINERAL PROCESSING FACILITIES UNDER CONSTRUCTION 3 NM NE AND 2 NM SOUTH OF TOWN. RAIL SERVED.	521ØN Ø6113E	Ø164		29
	DZHETYGARA, PROB ASBESTOS PLANT MINERAL PROCESSING FACILITIES INCLUDE PLANT 3 NM NE OF DZHETYGARA AND ANOTHER WITH SEVERAL RAIL SPURS 2 NM SOUTH OF DZHETYGARA, BOTH FACILITIES APPEAR UNDER CONSTRUCTION, BOTH ACTIVE.	5211N Ø612ØE	Ø164		29 - A

TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	on Numbers
	S.III III III III III III III III III II	Coordinates	"AC	BE	NPIC
25X1D					
25X1D	RUDNYY IRON ORE MINING AND CONCEN COMPLEX NO APPARENT CHANGE SINCE	5257N Ø63Ø5E	0164		24
25X1D	NO APPARENT CHANGE STACE				
	AMANKARAGAY, STORAGE AREA ON SW EDGE OF AMANKARAGAY. APPROXIMATELY 24 STORAGE BUILDINGS IN	5225N Ø64Ø4E	Ø164		42
	WOODS AND ENCLOSED BY A FENCE AND FIRE-BREAK. SMALL SUPPORT AREA ON NORTHERN EDGE. RAIL SERVED.			25X1A	
25X1D					
•	MAGNITOGORSK COMPLEX IDENTIFICATION ONLY.	5324N Ø59Ø5E	0164		15
25X1D					
25X1D	FEDOROVKA, AIRFIELD NO APPARENT CHANGE SINCE	5337N Ø6241E	0164		31 - A
25X1D 25X1D	EXCEPT LANDING AREA UNSERVICEABLE.				
	KUSTANAY AIRFIELD WEST SW EDGE OF KUSTANAY. THREE RUNWAYS 10,900 X 180 FT NNW/SSE	5313N Ø6332E	Ø164		11-A
	GRADED EARTH; SERVICEABLE. 5,950 X 200 FT NW/SE PROBABLE GRADED EARTH; SERVICEABLE.				
	8,200 X 300 FT NNE/SSW PROBABLE GRADED EARTH, PROBABLY SERVICEABLE, RUNWAY WITH APPROACH ZONES TOTALS 13,500 FT. LISTED IN ASSOTW,				
	VOL 37, MAY 59. AIRCRAFT NONE OBSERVED.				
25X1D	MARCRAIT MOINE ODSERVED®				

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TOP SECRET CHESS RUFF

NPIC/R-89/62

	Ci. L. H.	Coordinates	ator I WAI		n Numbers
	City, Installation	Coordinates	"AC	BE	NPIC
				25X1A	
25X1D	KUSTANAY COMPLEX NO APPARENT CHANGE SINCE	5313N Ø6338E	0164		11
25X1D					
25X1D 25X1D	KUSTANAY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5314N Ø6335E	Ø164		11-8
23/15	TATYANOVKA, POSSIBLE DUMMY AIRFIELD 6 NM NE OF TATYANOVKA. 15,000 X 275 700 FT NE/SW RUNWAY. THIS IS POSSIBLY A MOCK-UP FOR RADAR SCORING OF SIMULATED BOMBINGS. A PROBABLE RADAR-TYPE BOMB SCORING TARGET IS LOCATED 2.5 NM SE OF THE RUNWAY. (PREVIOUSLY REPORTED IN NPIC/MCI-1/62 AS TATYANOVKA AREA, POSSIBLE AIRFIELD UNDER CONSTRUCTION.)	5331N Ø6451E	Ø164		41
25X1D					
25X1D	ZLATOUST SAM SITE B-33 NO APPARENT CHANGE SINCE	5524N Ø5925E	Ø164		22-C
25X1D	KYSHTYM COMPLEXIDENTIFICATION ONLY.	5543N Ø6Ø33E	Ø164		12
25X1D	IDENTIFICATION ONLY				
25X1D	KUNASHAK, PROBABLE HE STORAGE AREA NO APPARENT CHANGE SINCE	5539N Ø6139E	Ø164		34
25X1D					

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NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	on Numb
	Coordinates	- "AC	BE	NPIC
CHUMLYAK AREA, PROB MUNITIONS STORAGE	5517N Ø6244E	0164		37
2 NM SE OF CHUMLYAK. APPROXIMATELY 65 BUILDINGS, SECURED, RAIL- SERVED.			25X1A	
KURGAN AIRFIELD 13.5 NM WEST OF KURGAN. 8,900 X 2,560 FT NE/SW SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 37, JAN 59 AIRCRAFT NONE OBSERVED.	5524N Ø6457E	Ø164		9
IKOVKA ORDNANCE DEPOT	5535N Ø6458E	Ø164		4
NO APPARENT CHANGE SINCE				
TVERDYSH AREA, AMMUNITION STORAGE INSTALLATION NO APPARENT CHANGE SINCE	5543N Ø6442E	Ø164		40
KURGAN COMPLEX	5526N Ø652ØE	Ø164		9-
NO APPARENT CHANGE SINCE				
IKOVKA AREA, SECURED STORAGE SITE U/C NO APPARENT CHANGE SINCE	5533N Ø65Ø7E	0164		4-

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TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installation Numbers		
City, Installation	Coolumates	"AC	BE	NPIC	
		1			
	5256N Ø4936E	0165		9-	
NO APPARENT CHANGE SINCE					
LISTED IN ASSOTW, VOL 35, NOV 58.					
AIRCRAFT NONE OBSERVED.	· ·			1	
		ŀ			
DETENCHER ALBEITA	5258N Ø4922E	Ø165		4	
BEZENCHUK AIRFIELD	JEJON DAJZEL	0105			
NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.					
AIRCRAFT NONE OBSERVED.					
CHAPAYEVSK COMPLEX	5259N Ø4943E	Ø165		. 9	
NO APPARENT CHANGE SINCE					
KUYBYSHEV SAM SITE B-20	5259N Ø5ØØØE	Ø165		18-	
IDENTIFICATION ONLY.					
				00	
HOTOKOTE AIKI IEED	5229N Ø5247E	Ø165		29-	
ONE NM SE OF TOTSKOYE.	}			1	
9,000 X 400 FT E/W SOD LANDING AREA, PROBABLY					
SERVICEABLE. LISTED IN ASSOTW, VOL 37, JUL 61.		· '	25X1A	1	
AIRCRAFT NONE OBSERVED.	and the second		20/(1/(
TOTOKONE WILLIAMY TRAINING AREA	5232N Ø525ØE	ø165		29-	
TOTSKOYE, MILITARY TRAINING AREA NO APPARENT CHANGE SINCE	DESEN BUZUE	0100		-	
NO AFFARENT CHANGE SINCE					
		1	1	1	

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TOP SECRET CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC		n Numbers
				BE	NPIC
•				057/44	
25X1D				25X1A	
	BUZULUK COMPLEX	5247N Ø5216E	Ø165		8
25X1D	NO APPARENT CHANGE SINCE				
25X1D					
23/10					
25X1D	BUZULUK AIRFIELD	5249N Ø5214E	Ø165		8 - A
23/10	NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.				
25X1D	ATRCRAIT NONE ODOENTED				
	CHARLE DISTILLING DEANT	53Ø3N Ø4824E	Ø165		28-B
	SYZRAN, OIL RFY & SHALE DISTILLING PLANT IDENTIFICATION ONLY.	אלעכלכן אוכעכלב	0105		
25X1D					
	BATRAKI COMPLEX	5310N 04840E	Ø165		2
25X1D	NO APPARENT CHANGE SINCE				
25X1D					
25X1D	SYZRAN COMPLEX	5311N Ø4827E	Ø165		28
23/10	NO APPARENT CHANGE SINCE				
25X1D					
	SYZRAN AIRFIELD NE	5314N Ø4832E	Ø165		28-A
25X1D	NO APPARENT CHANGE SINCE				
	AIRCRAFT NONE OBSERVED.				
25X1D					
25X1D	KUYBYSHEV OIL REFINERY NO 2	53Ø5N Ø4951E	Ø165		18-N
23/10	NO APPARENT CHANGE SINCE				
25X1D					

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NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio BE	n Numbers NPIC
				25X1A	
	KUYBYSHEV SAM SITE C-29 IDENTIFICATION ONLY.	5321N Ø4925E	0165		18-V
25X1D					
25X1D	ZHIGULEVSK DAM & POWER PLANT NO APPARENT CHANGE SINCE	5327N Ø4929E	Ø165		39
25X1D					
	KUYBYSHEV SAM SUPPORT FACILITY NO 2 IDENTIFICATION ONLY.	533ØN Ø4931E	Ø165		18 - Z8
25X1D					
	KUYBYSHEV SAM SITE D-31 IDENTIFICATION ONLY.	5331N Ø492ØE	Ø165		18-Y
25X1D					
	KUYBYSHEV SAM SITE C-32 IDENTIFICATION ONLY.	5331N Ø4939E	Ø165		18-U
25X1D	IDENTIFICATION ONLY				
25X1D	KURUMOCH ROCKET ENGINE TEST FACILITY NO APPARENT CHANGE SINCE	5331N Ø4949E	Ø165		38
25X1D	EXCEPT CONSTRUCTION CONTINUING				
25X1D	ON NEW TEST STAND.				
	KUYBYSHEV SAM SITE D-32	5338N Ø492ØE	0165		18-Z3
25X1D	IDENTIFICATION ONLY.				
	KUYBYSHEV SAM SITE B-13	5302N 05026E	Ø165		18-25
25X1D	IDENTIFICATION ONLY.				

TOP SECRET CHESS RUFF CHESS RUFF NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation BE	n Numbers NPIC
25X1D	KUYBYSHEV OIL REFINERY NO 3 NO SIGNIFICANT CHANGE SINCE	5306N 05003E	Ø165	25X1A	18-N1
25X1D					
25X1D	KUYBYSHEV/KRYAZH AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 8 POSSIBLE SMALL AIRCRAFT	5307N 05006E	Ø165		18 - C
25X1D	OBSERVED. OBSERVED. OBSERVED. OBSERVED.				
	BOBROVKA AIRFIELD 1.6 NM EAST OF BOBROVKA. 7.600 BY 200 FT NE/SW CONCRETE RUNWAY. SERVICEABLE. LISTED IN ASSOTW, VOL 37, JUN 60 AIRCRAFT NONE OBSERVED.	53Ø9N Ø5Ø42E	Ø165		5
25X1D					10
25X1D	KUYBYSHEV COMPLEX APPROXIMATELY 50 SQ MI IN AREA. LARGE INDUSTRIAL, MILITARY AND TRANSPORTATION CENTER, RAIL SERVED.	5312N Ø50Ø6E	0165		18
	KUYBYSHEV/BEZYMYANKA AIRFIELD	5313N Ø5Ø19E	Ø165		18-B
25X1D	NO APPARENT CHANGE SINCE AIRCRAFT 4 LARGE SWEPT-WING.				
25X1D					
25X1D	KUYBYSHEV/SMYSHLAYEVKA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5314N Ø5Ø22E	0165		18-D
25X1D					

NPIC/R-89/62

	City, Installation	Coordinates	WAC		on Numbers
				BE	NPIC
				25X1A	
	KINDACHEN CAN CHEBODE EVER ALL ALL HOUSE			20/(1/(
	KUYBYSHEV SAM SUPPORT FACILITY NO 1 _IDENTIFICATION ONLY.	5317N Ø5Ø17E	0165		18 - Z7
25X1D					
	KUYBYSHEV, EXPLOSIVES STORAGE INSTALLATION	5318N Ø5Ø21E	Ø165		18-0
25X1D	IDENTIFICATION ONLY.				200
23/10					
	KUYBYSHEV SAM SITE B-Ø7 _IDENTIFICATION ONLY.	5318N Ø5Ø34E	Ø165		18-Z6
25X1D	IDENTIFICATION ONLY				
	KRASNAYA GLINKA AC ENGINE EXPMT PLANT NO 2	500011 055105			
	IDENTIFICATION ONLY.	532ØN Ø5Ø12E	0165		17 - A
25X1D					
051/45	KURUMOCH AIRFIELD	533ØN Ø5ØØ7E	Ø165		38-A
25X1D	NO APPARENT CHANGE SINCE AIRCRAFT 5 POSSIBLE TRANSPORTS.				
25X1D	AZREMA J 1000ZBEL TRANSFORTOS				
	KUYBYSHEV SAM SITE C-Ø2	5331N Ø5Ø16E	Ø165		18-X
25X1D	IDENTIFICATION ONLY.		2105		10-7
23/10					
05V4D	KROTOVKA, POL STORAGE	5316N Ø5111Ë	0165		41
25X1D	NO APPARENT CHANGE SINCE				
25X1D					
	KINEL-CHERKASSY AIRFIELD	5328N Ø5134E	Ø165		16
25X1D	2.5 NM EAST OF KINEL-CHERKASSY.	J520N 95154L	2102		ΔΦ
	NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.				

г	Coordinates WAC		Installation Number		
İ	City, Installation	Coordinates	WAC	BE	NPIC
25X1D				25X1A	
25X1D	BUGURUSLAN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 17 SMALL AIRCRAFT.	5336N Ø5226E	0165		7
25X1D	SALAVAT PETROLEUM REFINERY IN SALAVAT. PETROLEUM REFINERY WITH APPROXIMATELY 100 POL TANKS AND OPEN CRUDE OIL STORAGE. HOUSING AREA ON SOUTH EDGE OF REFINERY.	5324N Ø5554E	Ø165		26
25X1D	RAIL SERVED.	5337N Ø5557E	Ø165		27
25X1D	STERLITAMAK SAM SUPPORT FACILITY 4.5 NM NW OF STERLITAMAK, AT 53-39-25N Ø55-49-55E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0165-15A, 1ST ED, SEP 58.	5339N Ø5549E	Ø165		27 - C
25X1D	STERLITAMAK SAM SITE 21.5 NM NNW OF STERLITAMAK, AT 53-58-30N 055-50-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0165-15A, 1ST ED, SEP 58.	5358N Ø555ØE	Ø165		27 - B
25X1D	KRASNYY GULYAY AIRFIELD 18 NM SOUTH OF ULYANOVSK•	5400N 04818E	Ø165		44

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NPIC/R-89/62

	City, Installation	Coordinates			on Numbers
		Coordinates	""	BE	NPIC
25X1D 25X1D 25X1D	3,300 X 200 FT NW/SE CONCRETE RUNWAY, SERVICEABLE, LISTED IN ASSOTW, VOL 35, NOV 58. AIRCRAFT — NONE OBSERVED. ULYANOVSK SOUTHWEST AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — 17 MEDIUM STRAIGHT-WING AIRCRAFT.	5416N Ø4814E	Ø165	25X1A	32-A
25X1D					
25X1D 25X1D	ULYANOVSK COMPLEX NO APPARENT CHANGE SINCE	5419N Ø4825E	0165		31
25X2					
25X1D 25X1D	BELEBEY, PROBABLE MUNITIONS STORAGE NO APPARENT CHANGE SINCE	5405N 05407E	0165		3-C
25X1D	DAVLEKANOVO AIRFIELD 5 NM NW OF DAVLEKANOVO. 4,000 BY 4,000 FT SOD FIELD, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 37, MAY 60. AIRCRAFT NONE OBSERVED.	5415N Ø5458E	Ø165		11
	UFA COMPLEX APPROXIMATELY 20 SQ MI IN AREA. LARGE INDUSTRIAL, OIL AND TRANSPORTATION	5443N Ø5558E	Ø165		30

TOP SECRET CHESS RUFF NPIC/R-89/62

		WAC	Installation No	
City, Installation	Coordinates	WAC	BE	NPIC
CENTER.		ļ		
			25X1A	
TA CAM CATE D 21	5452N Ø5536E	Ø165		3Ø - C
FA SAM SITE B-31 15 NM NW OF UFA AT 54-52-25N Ø55-36-ØØE NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE USATC 200-0165-10A, 1ST ED, SEP 58.				
INATE ZUDENTSSELDAY IST EDY SEL SOU				
		~7.55		30-
FA SAM SITE B-17	543ØN Ø56Ø2E	Ø165		-שכ
13 NM SOUTH OF UFA AT 54-30-45N 056-02-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.				
USATC 200-0165-10A, 1ST ED, SEP 58.				
FA AIRFIELD	5445N Ø56ØØE	Ø165		30-
NE EDGE OF UFA. 5.000 BY 250 FT ENE/WSW NATURAL SURFACE				
RUNWAY, SERVICEABLE, LISTED IN ASSOTW, VOL 37	•		1	
NOV 58 . AIRCRAFT 9 SMALL AIRCRAFT.				
MINISTER AND THE PROPERTY OF T				
				1
		1	1	

25X1D

25X1D

25X1D

25X1D

TOP SECRET CHESS VEILER Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	City, Installation Coordinates		City, Installation Coordinates		City, Installation Coordinates W		WAC Installat	
				BE	NPIC				
	UFA, PETROLEUM REFINERIES NORTH EDGE OF UFA. 2 LARGE REFINING AREAS COVERING APPROXIMATELY 15 SQ MI CONTAIN AT LEAST 200 STORAGE TANKS. EXTENSIVE	5451N Ø56Ø5E	Ø165		3Ø-B				
25X1D	REFINING EQUIPMENT, OPEN CRUDE OIL STORAGE AND ASSOCIATED STORAGE AREAS LOCATED AROUND THE REFINERY. RAIL SERVED. SMALL UNIDENTIFIED SECURED AREA LOCATED ONE NM NORTH OF REFINERY.								
25X1D	ULU-TELYAK AREA, SECURED STORAGE AREA 4.5 NM SSW OF ULU-TELYAK. APPROXIMATELY 75 BUILDINGS, RAIL SERVED BY 2 MAIN SPURS. SUPPORT AREA ON SW EDGE OF SECURED STORAGE AREA.	5452N 05652E	0165	25X1A	36				
25X1D	ZELENODOLSK COMPLEX _NO APPARENT CHANGE SINCE	555ØN Ø4829E	Ø165		34				
25X1D									
25X1D	KAZAN ROCKET ENGINE TEST FACILITY IDENTIFICATION ONLY.	5552N Ø4859E	Ø165		14-B1				
25X1D	KAZAN SAM SITE B-30 NO APPARENT CHANGE SINCE	5553N Ø4848E	Ø165		14-0				
25X1D									

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TOP SECRET CHESS RUFF

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates		Coordinates WAC		lation Numbers	
City, institution	Coordinates		BÉ	NPIC		
NIKOLSKIY AIRFIELD SITE 6.5 NM NW OF KAZAN. 6.600 X 860 FT N/S SOD LANDING AREA.	5553N Ø48591	Ø165		15 - 8		
UNSERVICEABLE. APPEARS TO BE UNDER CULTIVATION. NOT LISTED IN ASSOTW.			25X1A			
(AZAN AIRFIELD 3 NM ESE OF KAZAN. 3,400 X 250 FT NNE/SSW PREPARED SURFACE RUNWAY, PROBABLY SERVICEABLE. 3,400 X 250 FT NW/SE PREPARED SURFACE RUNWAY, PROBABLY SERVICEABLE. 4,000 X 300 FT NNW/SSE, AUXILIAR' SOD LANDING STRIP, SERVICEABILITY UNDETERMINED. LISTED IN ASSOTW, VOL 35, FEB 59. AIRCRAFT 13 UNIDENTIFIED AIRCRAFT OBSERVED.		Ø165		15		
(AZAN COMPLEX APPROXIMATELY 70 SQ MI IN AREA. CONTAINS NUMEROUS INDUSTRIAL INSTALLATIONS INCLUDING SYNTHETIC RUBBER, EXPLOSIVES, AIRCRAFT ENGINE, AND AIRFRAME PLANTS. RIVER PORT AND RAIL FACILITIES.	5547N Ø49Ø8	E Ø165		14		
KAZAN SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5548N Ø4913	E Ø165		14-F		

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25X1D KAZAN AIRFIELD NW NW SECTION OF KAZAN, 3*610 X 2*940 FT N/S SOD LANDING AREA, SERVICEABLE. FLYAWAY FIELD FOR ADJACENT HELICOPTER PLANT. A LARGE ASSEMBLY BUILDING HAS BEEN ADDED TO THE PLANT SINCE LISTED IN ASSOTW, VOL 35; DEC 58. KAZAN AIRFIELD NORTH NO APPARENT CHANGE SINCE AIRCRAFT — 30 LARGE POSSIBLE SWEPT—WING, 2 LARGE POSSIBLE STRAIGHT—WING, AND ONE SMALL POSSIBLE STRAIGHT—WING, ONE LARGE E-SHAPED BUILDING, 5 LARGE FACTORY—TYPE BUILDING, 5 LARGE FACTORY—TYPE BUILDING, AND NUMEROUS OTHER BUILDINGS. RAIL SERVED. KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE AZAN OPPROXIMATELY 6 NM NE OF KAZAN. ONE LARGE E-SHAPED BUILDING, 5 LARGE FACTORY—TYPE BUILDINGS, AND NUMEROUS OTHER BUILDINGS. RAIL SERVED. KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE 25X1D KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE		City, Installation	Coordinates	WAC	Installatio	n Numbers
XAZAN SAM SITE B-08 NO APPARENT CHANGE SINCE KAZAN AIRFIELD NW NW SECTION OF KAZAN. 3-610 X 2-940 FT N/S SOD LANDING AREA, SERVICEABLE. FLYAWAY FIELD FOR ADJACENT HELICOPTER PLANT. A LARGE ASSEMBLY BUILDING HAS BEEN ADDED TO THE PLANT SINCE LISTED IN ASSOTW, VOL 35, DEC 58. KAZAN AIRFIELD NORTH NO APPARENT CHANGE SINCE AIRCRAFT 30 LARGE POSSIBLE SWEPT-WING, 2 LARGE POSSIBLE STRAIGHT-WING, AND ONE SMALL POSSIBLE STRAIGHT-WING, AND ONE SMALL POSSIBLE STRAIGHT-WING, ONE LARGE FACTORY-TYPE BUILDINGS, AND NUMEROUS OTHER BUILDINGS. RAIL SERVED. KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE 5554N 04916E 0165 14-N 25X1D 5551N 04902E 0165 14-M 5552N 04908E 0165 14-H 5552N 04908E 0165 14-F 5553N 04913E 0165 14-F		City, installation	Coordinates	WAC	BE	NPIC
XAZAN AIRFIELD NW NW SECTION OF KAZAN. 3,610 X 2,940 FT N/S SOD LANDING AREA, SERVICEABLE. FLYAWAY FIELD FOR ADJACENT HELICOPTER PLANT. A LARGE ASSEMBLY BUILDING HAS BEEN ADDED TO THE PLANT SINCE LISTED IN ASSOTW, VOL 35, DEC 58. XAZAN AIRFIELD NORTH NO APPARENT CHANGE SINCE AIRCRAFT 30 LARGE POSSIBLE SWEPT-WING, 2 LARGE POSSIBLE STRAIGHT-WING, AND ONE SMALL POSSIBLE STRAIGHT-WING. XAZAN OPTICAL PLANT DERBYSHKI APPROXIMATELY 6 NM NE OF KAZAN. ONE LARGE E-SHAPED BUILDING, 5 LARGE FACTORY-TYPE BUILDINGS, AND NUMEROUS OTHER BUILDINGS. RAIL SERVED. XAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE XAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE XAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE XAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE XAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE XAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE		KAZAN SAM SITE B-Ø8	5549N Ø4927E	Ø165	25X1A	14-N
KAZAN AIRFIELD NW NW SECTION OF KAZAN. 3,610 X 2,940 FT N/S SOD LANDING AREA, SERVICEABLE. FLYAWAY FIELD FOR ADJACENT HELICOPTER PLANT. A LARGE ASSEMBLY BUILDING HAS BEEN ADDED TO THE PLANT SINCE LISTED IN ASSOTW, VOL 35, DEC 58. KAZAN AIRFIELD NORTH NO APPARENT CHANGE SINCE AIRCRAFT 30 LARGE POSSIBLE SWEPT-WING, 2 LARGE POSSIBLE STRAIGHT-WING, AND ONE SMALL POSSIBLE STRAIGHT-WING, KAZAN OPTICAL PLANT DERBYSHKI APPROXIMATELY 6 NM NE OF KAZAN. ONE LARGE E-SHAPED BUILDING, 5 LARGE FACTORY-TYPE BUILDINGS, AND NUMEROUS OTHER BUILDINGS. RAIL SERVED. KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE 5551N 04902E 0165 14-M 5551N 04902E 0165 14-M 5552N 04908E 0165 14-H 5552N 04908E 0165 14-H 5553N 04913E 0165 14-F	25X1D	NO APPARENT CHANGE SINCE				
NW SECTION OF KAZAN. 3,610 X 2,940 FT N/S SOD LANDING AREA, SERVICEABLE. FLYAWAY FIELD FOR ADJACENT HELICOPTER PLANT. A LARGE ASSEMBLY BUILDING HAS BEEN ADDED TO THE PLANT SINCE LISTED IN ASSOTW, VOL 35, DEC 58. 25X1D KAZAN AIRFIELD NORTH NO APPARENT CHANGE SINCE AIRCRAFT 30 LARGE POSSIBLE SWEPT-WING, 2 LARGE POSSIBLE STRAIGHT-WING, AND ONE SMALL POSSIBLE STRAIGHT-WING. KAZAN OPTICAL PLANT DERBYSHKI APPROXIMATELY 6 NM NE OF KAZAN. ONE LARGE E-SHAPED BUILDING, 5 LARGE FACTORY-TYPE BUILDINGS, AND NUMEROUS OTHER BUILDINGS. RAIL SERVED. KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE NO APPARENT CHANGE SINCE	25X1D					
HAS BEEN ADDED TO THE PLANT SINCE LISTED IN ASSOTW, VOL 35, DEC 58. 25X1D KAZAN AIRFIELD NORTH NO APPARENT CHANGE SINCE AIRCRAFT 30 LARGE POSSIBLE SWEPT-WING, 2 LARGE POSSIBLE STRAIGHT-WING, AND ONE SMALL POSSIBLE STRAIGHT-WING. KAZAN OPTICAL PLANT DERBYSHKI APPROXIMATELY 6 NM NE OF KAZAN. ONE LARGE E-SHAPED BUILDING, 5 LARGE FACTORY-TYPE BUILDINGS, AND NUMEROUS OTHER BUILDINGS. RAIL SERVED. KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE 5554N Ø4916E Ø165 14-R		NW SECTION OF KAZAN. 3,610 X 2,940 FT N/S SOD LANDING AREA, SERVICEABLE. FLYAWAY FIELD FOR ADJACENT	5551N Ø49Ø2E	Ø165		14-M
LISTED IN ASSOTW, VOL 35, DEC 58. 25X1D KAZAN AIRFIELD NORTH NO APPARENT CHANGE SINCE AIRCRAFT 30 LARGE POSSIBLE SWEPT-WING, 2 LARGE POSSIBLE STRAIGHT-WING, AND ONE SMALL POSSIBLE STRAIGHT-WING, AND ONE SMALL POSSIBLE STRAIGHT-WING, KAZAN OPTICAL PLANT DERBYSHKI APPROXIMATELY 6 NM NE OF KAZAN. ONE LARGE E-SHAPED BUILDING, 5 LARGE FACTORY-TYPE BUILDINGS, AND NUMEROUS OTHER BUILDINGS. RAIL SERVED. KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE S5554N Ø4916E Ø165 14-R	25X1D					
25X1D KAZAN AIRFIELD NORTH NO APPARENT CHANGE SINCE AIRCRAFT 30 LARGE POSSIBLE SWEPT-WING, 2 LARGE POSSIBLE STRAIGHT-WING, AND ONE SMALL POSSIBLE STRAIGHT-WING, KAZAN OPTICAL PLANT DERBYSHKI APPROXIMATELY 6 NM NE OF KAZAN. ONE LARGE E-SHAPED BUILDING, 5 LARGE FACTORY-TYPE BUILDINGS, AND NUMEROUS OTHER BUILDINGS. RAIL SERVED. 25X1D KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE 5552N 04908E 0165 14-H 5552N 04908E 5553N 04913E 5553N 04913E 5553N 04913E 5553N 04913E 14-F	25X1D	LISTED IN ASSOTW, VOL 35,				
NO APPARENT CHANGE SINCE AIRCRAFT 30 LARGE POSSIBLE SWEPT-WING, 2 LARGE POSSIBLE STRAIGHT-WING, AND ONE SMALL POSSIBLE STRAIGHT-WING. KAZAN OPTICAL PLANT DERBYSHKI APPROXIMATELY 6 NM NE OF KAZAN. ONE LARGE E-SHAPED BUILDING, 5 LARGE FACTORY-TYPE BUILDINGS, AND NUMEROUS OTHER BUILDINGS. RAIL SERVED. 25X1D KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE NO APPARENT CHANGE SINCE NO APPARENT CHANGE SINCE	25X1D					
25X1D KAZAN OPTICAL PLANT DERBYSHKI APPROXIMATELY 6 NM NE OF KAZAN• ONE LARGE E-SHAPED BUILDING, 5 LARGE FACTORY-TYPE BUILDINGS, AND NUMEROUS OTHER BUILDINGS• RAIL SERVED• 25X1D KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE 5553N Ø4913E Ø165 14-F \$553N Ø4913E \$14-F	25X1D	NO APPARENT CHANGE SINCE AIRCRAFT 30 LARGE POSSIBLE SWEPT-WING, 2 LARGE POSSIBLE STRAIGHT-WING, AND ONE SMALL	5552N Ø49Ø8E	Ø165		14-H
APPROXIMATELY 6 NM NE OF KAZAN. ONE LARGE E-SHAPED BUILDING, 5 LARGE FACTORY-TYPE BUILDINGS, AND NUMEROUS OTHER BUILDINGS. RAIL SERVED. 25X1D KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE 5554N Ø4916E Ø165	25X1D	TOOLE CHANGE				
25X1D KAZAN AMMUNITION DEPOT VYSOKAYA GORA NO APPARENT CHANGE SINCE 5554N 04916E 0165		APPROXIMATELY 6 NM NE OF KAZAN. ONE LARGE E-SHAPED BUILDING, 5 LARGE FACTORY-TYPE BUILDINGS, AND NUMEROUS OTHER	5553N Ø4913E	Ø165		14 - F
NO APPARENT CHANGE SINCE	25X1D					
25X1D	25X1D		5554N Ø4916E	Ø165		14-R
	25X1D					

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3T CHESS RUFF

NPIC/R-89/62

	C'. I . II .	6 11 .	T W. C	Installatio	n Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
					į.
25X1D					
•					
	BONDYUZHSKIY KARPOV CHEMICAL PLANT	5554N Ø5218E	Ø165		35
25X1D	NO APPARENT CHANGE SINCE				
25X1D					
	PAVLOVKA, HYDRO POWER PLANT	5524N Ø5634E	Ø165		5ø
	ON UFA RIVER APPROXIMATELY 54 NM NNW OF UFA.	JJ24N 03034L	10100		
	POWER PLANT LOCATED AT DAM WITH SWITCHING YARD	}			,
	DOWNSTREAM. 2 POWER TRACES TOWARD UFA PLUS				
	POWER TRACES TO THE SOUTH.				
25X1D			i		
	NOMAN ATRETE O	52Ø1N Ø3939E	Ø166		32
	USMAN AIRFIELD 2.5 NM SW OF USMAN.	JEWIN DJJJJL	2100		, ,,
	10,000 X 2,250 FT WNW/ESE SOD LANDING AREA,				
	SERVICEABLE. LISTED IN ASSOTW, VOL 35, NOV 58				
	AIRCRAFT NONE OBSERVED.				
25X1D			ļ		
		G20525	2166		7-A
	GRYAZI AIRFIELD SOUTH	5225N Ø3953E	Ø166		/-A
	4.2 NM SSW OF GRYAZI.				
	APPROXIMATELY 6,800 X 150 FT NE/SW PREPARED SURFACE RUNWAY, POSSIBLY				
	SERVICEABLE. LISTED IN ASSOTW, VOL 35, MAY 61				
	AIRCRAFT NONE OBSERVED.				
25X1D			 		
•	LIPETSK AIRFIELD	5237N Ø3933E	Ø166		11-B
	ONE NM NW OF LIPETSK.			25X1A	
			•		

101 TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

	City, Installation	Coordinates	WAC		n Numbers
		Coordinates		BE	NPIC
25X1D	NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	Ī			
25X1D				25X1A	
	LIPETSK COMPLEX 24 SQ MI IN AREA. PRIMARILY INDUSTRIAL, CONTAINING AN IRON AND STEEL PLANT, A TRACTOR FACTORY AND AN AMMUNITION DEPOT. LIMESTONE QUARRIES AND MINES SURROUND COMPLEX.	5237N Ø3936E	Ø166		11-A
25X1D	MINES SOURCOMP COM LEXA				
25X1D	LIPETSK AIRFIELD WEST NO APPARENT CHANGE SINCE AIRCRAFT UNDETERMINED NUMBER OF AIRCRAFT	5238N Ø3928E	Ø166		11
25X1D	OBSERVED.				
	NIKIFOROVKA AIRFIELD JUST ENE OF NIKIFOROVKA. APPROXIMATELY 6,600 X 4,800 FT NW/SE SOD LANDING AREA, PROBABLY SERVICEABLE. FIELD APPEARS ABANDONED. LISTED IN ASSOTW, VOL 35, NOV 58.	5253N Ø4Ø5ØE	Ø166		16
25X1D					
25X1D 25X1D 25X1D	MICHURINSK AIRFIELD NO APPARENT CHANGE SINCE EXCEPT RUNWAY IS SERVICEABLE.	5256N Ø4Ø31E	Ø166		13
	TAMBOV REGIONAL MIL STG INSTALL SAM SITE 11 NM SSE OF TAMBOV REGIONAL MILITARY STORAGE INSTALLATION AT 52-17-30N 041-38-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0166-22A, 2D ED, APR 60.	5217N Ø4138E	Ø166 '		31 - G

25X1D

25X2

25X2

25X1D

25X2

25X1D

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City, Installation	Coordinates	WAC	Installation Numbe	
			BE	NPIC
TAMBOV REGIONAL MILITARY STORAGE INSTALLATION 16.5 NM SOUTH OF TAMBOV. SECURED PENTAGON-SHAPED AREA COVERING 400-500 ACRES. APPROXIMATELY 24 STORAGE BUILDINGS SERVED BY A MAIN RAIL TRENCH SYSTEM. 12 OTHER STORAGE BUILDINGS. PROBABLY	5222N Ø4127E	Ø166	25X1A	31 - D
NOT RAIL—SERVED, AND 3 LARGE REVETTED STORAGE BUILDINGS ON RAILSPUR ALONG THE NE SIDE OF THE PENTAGON. TWO LARGE BUILDINGS CENTRALLY LOCATED WITHIN STORAGE AREA.				·
TAMBOV AREA, PROBABLE MILITARY TRAINING AREA 6.5 NM ESE OF TAMBOV. APPROXIMATELY 36 SQ MI IN AREA. POSSIBLE FIRING RANGE, NUMEROUS EARTH SCARS AND SEVERAL POSSIBLE BIVOUAC AREAS.	5236N Ø4137E	Ø166		31 - E

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NPIC/R-89/62

	City, Installation	Coordinates	WAC -		Numbers
	City, installation	Coordinates	""	BE	NPIC
	TAMBOV REGIONAL MIL STGE INSTALL SAM SITE 14.5 NM NNW OF TAMBOV REGIONAL MILITARY STORAGE INSTALLATION AT 52-40-00N 041-17-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0166-22A, 2D ED, APR 60.	524ØN Ø4117E	0166	25X1A	3 1- H
25X1D					
	TAMBOV REG MIL STGE INST PROB SAM SUPPORT FAC 12.5 NM NORTH OF TAMBOV REGIONAL MILITARY STORAGE AREA AT 52-40-35N 041-27-20E. NEWLY IDENTIFIED PROBABLE SAM SUPPORT FACILITY. USATC 200-0166-22A, 2D ED, APR 60.	5240N 04127E	Ø166		31 - F
25X1D					
25X1D	TAMBOV AIRFIELD JUST WEST OF TAMBOV. 6,680 BY 300 FT NNW/SSE CONCRETE RUNWAY. SERVICEABLE. THE NNW/SSE GRADED EARTH RUNWAY OBSERVED ON APPEARS ABANDONED. LISTED IN ASSOLW. VOL 35, MAY 60.	5242N Ø4122E	Ø166		31
25X1D	AIRCRAFT APPROXIMATELY 183 SMALL AIRCRAFT,				
	TAMBOV COMPLEX APPROXIMATELY 20 SQ MI IN AREA. CONTAINS CHEMICAL PLANTS, RAILROAD YARDS AND SHOPS, SEVERAL UNIDENTIFIED INDUSTRIES, AND A MILITARY TRAINING AREA.	5243N Ø4127E	Ø166		3 1- B
25X1D	PIATE TOTAL TOTAL TOTAL				

104 TOP SECRET CHESS RUFF
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City, Installation	Coordinates	Coordinates WAC In		C Installation Numbers	
	Coordinates	""	BE	NPIC	
TAMBOV/DONSKOYE AIRFIELD APPROXIMATELY 3 NM NNE OF TAMBOV, JUST NORTH OF DONSKOYE. NO APPARENT CHANGE SINCE	52 47 N Ø4128E	0166	25X1A	31 - A	
AIRCRAFT 6 SMALL POSSIBLE AIRCRAFT;	E240N 042415	01//			
KIRSANOV AIRFIELD 2 NM NW OF KIRSANOV. 3,280 X 250 FT N/S CONCRETE RUNWAY, APPEARS UNSERVICEABLE. SOD LANDING STRIP 8,000 X 400 FT NNW/SSE JUST WEST OF THE RUNWAY, APPEARS TO BE IN USE. LISTED IN ASSOTW, VOL 35, JAN 59. AIRCRAFT - NONE OBSERVED.	5240N 04241E	0166		9	
RTISHCHEVO AIRFIELD 1.5 NM NW OF RTISHCHEVO.	5216N Ø4345E	Ø166		19	
5,500 X 5,500 FT SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL. 35, FEB 59 AIRFIELD - NONE OBSERVED.	•				
RTISHCHEVO AREA AIRFIELD 8 NM ENE OF RTISHCHEVO. 3,250 X 265 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. NOT IN ASSOTW. AIRCRAFT NONE OBSERVED.	5218N Ø4359E	Ø166		19 - A	

1		Coordinates	WAC	Installatio	
	City, Installation	Coordinates	WAC	BE	NPIC
	SERDOBSK AIRFIELD	5229N Ø4415E	Ø166	25X1A	25
25X1D	3 NM NW OF SERDOBSK. 6,000 X 2,000 FT NE/SW SOD LANDING AREA, UNSERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 59. AIRCRAFT NONE OBSERVED.				
25X1D	SERDOBSK AIRFIELD SITE 1.8 NM SE OF SERDOBSK. DRAINAGE PATTERN ACROSS AIRFIELD SITE.	5229N Ø4416E	Ø166		25
	MAZANOVKA AREA, AMMUNITION STORAGE 4 NM NW OF MAZANOVKA. 64 STORAGE BUILDINGS, SOME BUNKERED, AND 2 LARGE TRANSIT SHEDS.	523ØN Ø44Ø7E	Ø166		57
25X1D	,R				
	SKRYABINO AMMUNITION DEPOT 6 NM NE OF KOLYSHLEY SECURED RAIL-SERVED DEPOT CONTAINING APPROXIMATELY 50 STORAGE BUILDINGS.	5246N Ø4434E	0166		30
25X1D					
	BARANOVKA AIRFIELD 1.7 NM NE OF BARANOVKA. 7,600 X 450 FT ENE/WSW GRADED EARTH/SOD RUNWAY, AND 6,600 X 260 FT ENE/WSW CONCRETE/ ASPHALT RUNWAY, BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 61. AIRCRAFT 6 MEDIUM AIRCRAFT, AND 12 SMALL AIRCRAFT OBSERVED.	5208N 04658E	Ø166		4
25X1D	WINCHUL! ADDRIVATES				

25X1D

25X1D

25X1D

25X1D

25X1D

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City, Installation	City, Installation Coordinates WAC		Installation Numl	
			BE	NPIC
VOLSK COMPLEX IDENTIFICATION ONLY.	52Ø2N Ø4723E	Ø166	25X1A	33
BALAKOVO SHIPYARD KARAVANKA NO APPARENT CHANGE SINCE	52Ø3N Ø4746E	Ø166		3
BALAKOVO, POWER PLANT AND DAM U/C IDENTIFICATION ONLY.	5203N 04746E	0166		3 - A
RYAZHSK AMMUNITION DEPOT NORTHWEST 8 NM WNW OF RYAZHSK. 'SECURED. RAIL-SERVED INSTALLATION CONTAINING APPROXIMATELY 6Ø BUILDINGS.	5344N Ø395ØE	Ø166		21
BOGOYAVLENSKOYE AIRFIELD JUST NE OF BOGOYAVLENSKOYE. 10,000 x 5,000 FT NNE/SSW SOD LANDING AREA, SERVICEABLE, BUT APPEARS INACTIVE. LISTED IN ASSOTW, VOL 35, MAY 61. AIRCRAFT NONE OBSERVED.	5318N Ø4Ø19E	Ø166		6

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	City Installation	Coordinates	WAC	Installatio	
	City, Installation	Coordinates	WAC	ВE	NPIC
				25X1A	
25X1D	MORSHANSK AIRFIELD 2 NM WEST OF MORSHANSK. NO APPARENT CHANGE SINCE	5326N Ø4143E	Ø166		14
25X1A	AIRCRAFT PASS D8 40 POSSIBLE SMALL AIRCRAFT. 30 SMALL UNIDENTIFIED AIRCRAFT.				
25X1D					
25X1D					
05740	PENZA SAM SITE B-26 12 NM WSW OF PENZA AT 53-08-15N 044-41-45E. COMPLETED SA-2 SAM SITE. USATC 200-0166-19A, 1ST ED, JUL 58.	53Ø8N Ø4441E	Ø166		17-H
25X1D		50104 04/055	01//		8
	KAMENKA AIRFIELD JUST NE OF KAMENKA. LANDING AREA APPEARS UNSERVICEABLE. AIRFIELD BOUNDARIES NO LONGER DISCERNIBLE. LISTED IN ASSOTW, VOL 35, DEC 59.	5312N 04405E	Ø166		
25X1D	PENZA SAM SUPPORT FACILITY 2.5 NM WEST OF PENZA AT 53-12-00N 044-56-30E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT	5312N Ø4456E	Ø166		17 - G
25X1D	FACILITY. USATC 200-0166-19A, 1ST ED, JUL 58.				
	100				

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ľ	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Coordinates	, , , , , , , , , , , , , , , , , , ,	βE	NPIC
				25X1A	
25X1D	PENZA AIRFIELD SOUTH NO APPARENT CHANGE SINCE	5307N 04501E	Ø166		17
25X1D	AIRCRAFT 4 MEDIUM STRAIGHT-WING AIRCRAFT, SMALL POSSIBLE AIRCRAFT OBSERVED.	4			
25X1D					
	PENZA AIR FORCE DEPOT LEONIDOVKA 10 NM SE OF PENZA. SECURED, RAIL SERVED AREA CONTAINING APPROXIMATELY 70 STORAGE BUILDINGS.	53Ø7N Ø4515E	0166		17 - D
25X1D					
25X1D	PENZA AREA, INDUSTRIAL INSTALLATIONS NO SIGNIFICANT CHANGE SINCE	531ØN Ø451ØE	Ø166		17-F
25X1D	•				
25X1D	PENZA COMPLEX NO APPARENT CHANGE SINCE	5312N Ø45Ø1E	Ø166		17-A
. 25X1D					
25X1D	PENZA ARMY BARRACKS & TRAINING AREA LOPATKA NO SIGNIFICANT CHANGE SINCE	5313N Ø4511E	Ø166		17-B
25X1D					

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Approved For Release 2001/09/06 : CIA-RDP78B04560A0002000 F0658-3 CHESS RUFF

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				Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
7 NM	PETROLEUM STORAGE SELIKSA EAST OF PENZA. RED, RAIL SERVED STORAGE AREA CONTAINING	5313N Ø4512E	Ø166	25X1A	17 - E
18 6 5 COMPL	SAM SITE B-08 NM ENE OF PENZA AT 53-16-40N 045-31-00E. LETED SA-2 SAM SITE.	5316N Ø4531E	0166		17-I
25X1D USATO	200-0166-19A, 1ST ED, JUL 58.	53Ø6N Ø4636E	Ø166		10
25X1D NO AF	SK AIRFIELD PPARENT CHANGE SINCE RAFT NONE OBSERVED				
25X1D					
1.5 VISI SERV	AIRFIELD NM SW OF RYAZAN. BLE PORTION OF SOD FIELD APPEARS ICEABLE. LISTED IN ASSOTW, VOL 35, FEB 59 RAFT — NONE OBSERVED.	5436N 03943E	Ø166		20≖C
25X1D					

TOP SECRET CHESS RUFF CHESS RUFF CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

	linates	WAC	BE	NPIC
5437N (73944E	Ø166	25X1A	20
5439N (Ø3935E	0166		20∞
5454N 1	Ø39ØØE	Ø166		12
5414N	Ø413 Ø E	Ø166		43-
5421N	Ø4121E	Ø166		43
5	439N 6	437N Ø3944E .439N Ø3935E .454N Ø39ØØE .5414N Ø413ØE	439N Ø3935E Ø166 6454N Ø39ØØE Ø166 6414N Ø413ØE Ø166	439N Ø3935E Ø166 6454N Ø39ØØE Ø166 6414N Ø413ØE Ø166

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

	City, Installation	Coordinates	WAC		on Numbers
		Coordinates	TAC .	BE	NPIC
25X1D	SASOVO AIRFIELD NO APPARENT CHANGE SINCE	5421N Ø4158E	Ø166	25X1A	37 - A
25X1D	AIRCRAFT 15 STRAIGHT-WING AIRCRAFT, AND 3 ROWS OF SMALL, UNIDENTIFIED OBJECTS (POSSIBLY AIRCRAFT).				
25X1D					
25X1D	TEMNIKOV TRAPEZOIDAL RADAR SITE NO APPARENT CHANGE SINCE	5431N Ø4249E	Ø166		44
25X1D	EXCEPT POSSIBLE CROSSOUT OR BARLOCK RADAR IS NOW COMPLETED AND IN POSITION.				
25X1D					
25X1D	SAROVA SAM SITE B⇔17 NO APPARENT CHANGE SINCE	5445N Ø4325E	Ø166		23-E
25X1D					
25X1D	SAROVA SAM SITE B-24 NO APPARENT CHANGE SINCE	5448N Ø43Ø2E	Ø166		23-B
25X1D					
25X1D	SAROVA SAM SITE A-25 NO APPARENT CHANGE SINCE	5451N 04307E	Ø166		23-F
25X1D					

TOP SECRET CHARGE OF REGISTOR Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X2

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC		on Numbers
		"".	BE	NPIC
			ŀ	
	,			
SAROVA SAM SUPPORT FACILITY	5455N Ø4315E	Ø166		23-G
NO APPARENT CHANGE SINCE				
	Ì			1
				1
SAROVA SAM SITE A-36	5458N Ø4318E	Ø166		23-C
NO APPARENT CHANGE SINCE				1
			:	
				1
	ļ			[
				İ
ALATYR AREA, STORAGE DEPOT	5448N Ø4634E	Ø166		1-A
2.5 NM SOUTH OF ALATYR.				
14 LARGE AND NUMEROUS SMALL BUILDINGS.				
				_
ALATYR ORDNANCE DEPOT	5450N 04632E	Ø166		1
IN WESTERN SECTION OF ALATYR.				

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		0 11 .	WAG	Installation	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	CONTAINS 12 LARGE AND SEVERAL SMALL BUILDINGS. RAIL SERVED. ALATYR AREA. STORAGE DEPOT	5450N 04637E	Ø166		1-B
	SE EDGE OF ALATYR. RAIL-SERVED INSTALLATION CONTAINING 15 LARGE STORAGE BUILDINGS.				
25X1D					
	OREKHOVO-ZUYEVO, SECURED STORAGE 6 NM NE OF OREKHOVO-ZUYEVO IN WOODED AREA. AT LEAST 41 STORAGE BUILDINGS.	5552N Ø39Ø7E	Ø166		60
25X1D			a		544
25X1D	DOBRYATINO AREA, STORAGE AREA 6.2 NM SSW OF DOBRYATINO. APPROXIMATELY 5 STORAGE BUILDINGS WITHIN PROBABLE SECURED AREA.	5524N Ø4116E	Ø166		56 ~ A
			22.66		46
25X1D	MELENKI, AMMUNITION STORAGE NO APPARENT CHANGE SINCE	5526N Ø4133E	Ø166		40
25X1D					
25X1D	DOBRYATINO, STORAGE AREA NO APPARENT CHANGE SINCE	553ØN Ø4119E	Ø166		56
25X1D					

25X1D

25X1D

25X1D 25X1D 25X1D

25X1D

25X1D

25X1D

25X1D

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City, Installation	Coordinates WAC				lation Numbers	
			BE	NPIC		
MUROM MUNITIONS DEPOT	5531N Ø4158E	Ø166	25X1A	15 - 8		
IDENTIFICATION ONLY.			:			
VYKSA STEEL PLANT IDENTIFICATION ONLY.	5519N Ø421ØE	0166		39 - A		
MUROM AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 85 PROBABLE AIRCRAFT,	5526N Ø4219E	Ø166		15-A		
MUROM CHEMICAL PLANT MORDOVSHCHIKOVO NO APPARENT CHANGE SINCE	5532N Ø4211E	Ø166		15 - C		
MUROM COMPLEX IDENTIFICATION ONLY.	5534N 04203E	Ø166		15		

	City, Installation	Coordinates	WAC		n Numbers
				BE	NPIC
25X1D	SAROVA SAM SITE B-05 NO APPARENT CHANGE SINCE	5500N 04334E	Ø166	25X1A	23-D
25X1D					
25X1D	SAROVA SAM SITE B-33 NO APPARENT CHANGE SINCE	5504N 04307E	Ø166		23=H
25X1D					
	ARZAMAS AREA; POWER SUBSTATION	5507N 04358E	0166		23 - A
05745	16 NM SSE OF ARZAMAS. LARGE SUBSTATION WITH TOTAL OF 9 POWER TRACES. 3 FROM THE SOUTH AND SE. 2 FROM THE WEST. 2 FROM THE NORTH. AND 2 FROM THE EAST. HOUSING AREA TO THE EAST CONTAINS APPROXIMATELY 50 HOUSES AND 10 APARTMENT-TYPE BUILDINGS. RAIL SERVED.				
25X1D					
25X2					
	SUROVATIKHA REGIONAL MILITARY STORAGE INSTALL 3 NM SW OF SUROVATIKHA. RAIL—SERVED SECURED MILITARY STORAGE AREA CONTAINS AT LEAST 94 BUILDINGS INCLUDING 7Ø STORAGE BUILDINGS, 3 BUILDINGS WITH QUONSET— TYPE ROOFS, 9 REVETTED BUILDINGS, AND 12	5543N Ø4354E	Ø166		5Ø - -C

				Installatio	n Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
25X2	MISCELLANEOUS BUILDINGS. AN ADJOINING SUPPORT AREA CONTAINS AT LEAST 113 BUILDINGS.				
25 X 2					
25X1D				25X1A	5.0.0
	SUROVATIKHA REGIONAL MIL STGE INST SAM SITE 12 NM NW OF SUROVATIKHA REGIONAL MILITARY STORAGE INSTALLATION AT 55-49-10N 043-34-40E. COMPLETED SA-2 SAM SITE.	5549N Ø4333E	Ø166		50 - B
25X1D					
•	VAD AIRFIELD 4.5 NM ESE OF VAD. 3,300 X 210 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, MAY 61 AIRCRAFT NONE OBSERVED.	5529N Ø4418E	0166		2-C
25X1D					
25X1D	SUROVATIKHA REGIONAL MIL STGE INST SAM SITE NO APPARENT CHANGE SINCE	5532N Ø44Ø9E	0166		5Ø-A
25X1D		5050N G05065	21/7		72-D
•	RECHITSA AREA, AIRFIELD 3.5 NM SSE OF RECHITSA. APPROXIMATELY 10,500 X 650 FT WNW/ESE PREPARED SURFACE RUNWAY, PROBABLY SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.	5218N Ø3Ø26E	Ø167		(2-0

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	City, Installation	Coordinates	WAC	Installatio	allation Numbers	
			1	BE	NPIC	
25X1D				25X1A		
	BORKHOV MRBM LAUNCH SITE 1 8 NM SE OF BORKHOV. INLINE MRBM LAUNCH SITE WITH 4 PADS AT 52-18-45N 030-43-00E. APPEARS COMPLETE.	5218N 03043E	0167		16- D	
25X1D						
25X1D	GOMEL SAM SITE B-25 NO APPARENT CHANGE SINCE	5221N Ø3 Ø4 1E	0167		16-E	
25X1D						
	GOMEL AREA; STORAGE AREA 9 NM WSW OF GOMEL. SECURED AREA CONTAINS 48 DISPERSED STORAGE BUILDINGS. RAIL SERVED.	5223N Ø3Ø45E	0167		16 - B	
25X1D	STATE THE SERVED					
	BORKHOV MRBM LAUNCH SITE 2 3.5 NM EAST OF BORKHOV. INLINE LAUNCH SITE WITH 4 PADS AT 52-24-45N Ø30-38-3ØE. APPEARS COMPLETE.	5224N Ø3Ø38E	Ø167		16- C	
25X1D	N. DE ET TON DO SO SEE ALLEANO COMETERES				j	
	GOMEL SAM SUPPORT FACILITY 3 NM WSW OF GOMEL, AT 52-25-20N 030-55-20E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT	5225N Ø3Ø55E	Ø167		16 - K	
25X1D	FACILITY. USATC 200-0167-21A, 1ST ED, DEC 58.					
25X1D						

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
				BE	NPIC
•				25X1A	
25X1D	GOMEL SAM SITE A-33	5232N Ø3Ø52E	Ø167		16-H
•	NO APPARENT CHANGE SINCE	JEJEN WJWJEL	2101		10-11
25X1D					
	DOBRYANKA AREA, AIRFIELD	5205N 03107E	0167		125
25X1D	NO APPARENT CHANGE SINCE			:	
25X1D	AIRCRAFT NONE OBSERVED.				
23/10					
25X1D	GOMEL SAM SITE B-18 NO APPARENT CHANGE SINCE	5213N Ø31ØØE	Ø167		16-J
05V4D	NO 711 TINENT GIRINGE GINCE		İ .		
25X1D	GOMEL SAM SITE A-15	E210N 02100F	Ø167		16.5
25X1D	NO APPARENT CHANGE SINCE	5218N Ø31Ø8E	D T O 1		16-F
- 25X1D					
23/10					
25×1D	GOMEL/PRIBYTKI AIRFIELD	5218N Ø311ØE	Ø167		17
25X1D	NO APPARENT CHANGE SINCE EXCEPT FOR UNIDENTIFIED CONSTRUCTION				
	WORK JUST NORTH OF THE WNW END OF THE RUNWAY.				İ
	AIRCRAFT APPROXIMATELY 23 MEDIUM/LARGE _AIRCRAFT.				
25X1D					
	GOMEL, AMMUNITION STORAGE AREA	5222N Ø31Ø3E	Ø167		16-I
25X1D	NO APPARENT CHANGE SINCE		220.		
25X1D					
25X1D	GOMEL COMPLEX NO APPARENT CHANGE SINCE	5225N Ø31ØØE	Ø167		16
25X1D	NO AFFARENT CHANGE STACE				

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	Carrelinates	WAC		
City, Installation	Coordinates	"AC	BE	NPIC
GOMEL AIRFIELD	5227N Ø31ØØE	Ø167	25X1A	16-A
JUST NE OF GOMEL. APPROXIMATELY 3,400 X 2,100 FT N/S SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 34, JAN 59. AIRCRAFT NONE OBSERVED.				
VYSHKOV AREA; PROBABLE AMMUNITION STORAGE NO APPARENT CHANGE SINCE EXCEPT CONSTRUCTION APPEARS TO BE COMPLETED.	5227N Ø3132E	Ø167		126
GOMEL SAM SITE NO APPARENT CHANGE SINCE	5228N Ø3118E	Ø167		16 - 6
		03.47		64
ONE NM ESE OF NOVOZYBKOV.	5231N Ø3159E	0161		0-1
KLIMOVO AIRFIELD 2 NM SOUTH OF KLIMOVO. 5,400 X 160 FT NW/SE PROBABLE GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34 FEB 59. AIRCRAFT NONE OBSERVED.	522ØN Ø3211E	Ø167		28
	APPROXIMATELY 3,400 X 2,100 FT N/S SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 34, JAN 59. AIRCRAFT NONE OBSERVED. VYSHKOV AREA, PROBABLE AMMUNITION STORAGE NO APPARENT CHANGE SINCE EXCEPT CONSTRUCTION APPEARS TO BE COMPLETED. GOMEL SAM SITE NO APPARENT CHANGE SINCE NOVOZYBKOV AIRFIELD SITE ONE NM ESE OF NOVOZYBKOV. AIRFIELD RETURNED TO AGRICULTURE. KLIMOVO AIRFIELD 2 NM SOUTH OF KLIMOVO. 5,400 X 160 FT NW/SE PROBABLE GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34 FEB 59.	GOMEL AIRFIELD JUST NE OF GOMEL. APPROXIMATELY 3,400 X 2,100 FT N/S SOD LANDING AREA; SERVICEABLE. LISTED IN ASSOTW; VOL 34, JAN 59. AIRCRAFT NONE OBSERVED. VYSHKOV AREA; PROBABLE AMMUNITION STORAGE NO APPARENT CHANGE SINCE EXCEPT CONSTRUCTION APPEARS TO BE COMPLETED. GOMEL SAM SITE NO APPARENT CHANGE SINCE NOVOZYBKOV AIRFIELD SITE ONE NM ESE OF NOVOZYBKOV. AIRFIELD RETURNED TO AGRICULTURE. KLIMOVO AIRFIELD 2 NM SOUTH OF KLIMOVO. 5,400 X 160 FT NW/SE PROBABLE GRADED EARTH RUNWAY; SERVICEABLE. LISTED IN ASSOTW; VOL 34. FEB 59.	GOMEL AIRFIELD JUST NE OF GOMEL. APPROXIMATELY 3.400 X 2.100 FT N/S SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 34, JAN 59. AIRCRAFT NONE OBSERVED. VYSHKOV AREA, PROBABLE AMMUNITION STORAGE NO APPARENT CHANGE SINCE EXCEPT CONSTRUCTION APPEARS TO BE COMPLETED. GOMEL SAM SITE NO APPARENT CHANGE SINCE NOVOZYBKOV AIRFIELD SITE ONE NM ESE OF NOVOZYBKOV. AIRFIELD RETURNED TO AGRICULTURE. KLIMOVO AIRFIELD 2 NM SOUTH OF KLIMOVO. 5,400 X 160 FT NW/SE PROBABLE GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34. FEB 59.	GOMEL AIRFIELD JUST NE OF GOMEL. APPROXIMATELY 3,400 X 2,100 FT N/S SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 34, JAN 59. AIRCRAFT NONE OBSERVED. VYSHKOV AREA, PROBABLE AMMUNITION STORAGE NO APPARENT CHANGE SINCE EXCEPT CONSTRUCTION APPEARS TO BE COMPLETED. GOMEL SAM SITE NO APPARENT CHANGE SINCE NOVOZYBKOV AIRFIELD SITE ONE NM ESE OF NOVOZYBKOV. AIRFIELD RETURNED TO AGRICULTURE. KLIMOVO AIRFIELD Z NM SOUTH OF KLIMOVO. 5,400 X 160 FT NW/SE PROBABLE GRADED EARTH RUNNAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34. FEB 59.

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City, Installation	Coordinates	WAC	Installat BE	ion Number NPIC
City, instances			BE	NAIC
URAZH AREA, POL STORAGE 2.5 NM SOUTH OF SURZAH, SECURED, RAIL—SERVED POL STORAGE AREA	5258N Ø3225E	Ø167		116
CONTAINING 32 VERTICAL TANKS.				
HUKOVKA AREA, POSS INDUSTRIAL INSTALLATION 8.5 NM ESE OF ZHUKOVKA. A RAIL-SERVED STORAGE AREA CONTAINING APPROXIMATELY 30 BUILDINGS AND A POSSIBLE INDUSTRIAL AREA CONSISTING OF 10 RAIL-SERVED BUILDINGS, A HOUSING AREA, A WATER TREATMENT FACILITY, AND 2 POSSIBLE TANKS. MULTIPLE RAIL SPURS SERVE THE AREA.	5228N Ø3357E	Ø167		128
POCHEP AREA; STORAGE 2.5 NM SOUTH OF POCHEP. SECURED INSTALLATION APPROXIMATELY ONE SQ MI IN AREA CONTAINING 40 RAIL—SERVED STORAGE BUILDINGS. SUPPORT AREA ONE NM NE OF STORAGE AREA.	5254N Ø3329E	Ø167	٠	118
VOLKOVO AREA, ORE PROCESSING PLANT 5 NM SW OF VOLKOVO. LARGE, POSSIBLY IRON-ORE PROCESSING PLANT WI OPEN-PIT MINE SOUTH OF THE PLANT. RAIL SERVE. LARGE HOUSING AREA WEST OF PLANT.	522ØN Ø3525E TH	Ø167		129

25X1D

25X1D

25X1D 25X1D

25X1D 25X1D

25X1D 25X1D

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	City, Installation	Coordinates	WAC		on Numbers
			""	BE	NPIC
				25X1A	
25X1D	OREL SOUTHWEST AIRFIELD 5 NM SW OF OREL. 6,600 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. UNUSUAL ROAD-SERVED STORAGE AREA JUST OFF PARALLEL TAXIWAY AT SW END. AREA IS SECURED AND CONTAINS 4 REVETTED BUILDINGS AND ONE DRIVE-THROUGH BUILDING. LISTED IN ASSOTW, VOL 35, FEB 59. AIRCRAFT NONE OBSERVED.	5256N Ø36ØØE	Ø167		65
	OREL COMPLEX 6 SQ MI IN AREA. CONTAINS LARGE INDUSTRIAL AND STORAGE AREAS. AND CLASSIFICATION YARDS.	5258N 03605E	Ø167		65- B
25X1D					
25X1D	YELETS AIRFIELD WEST 4 NM NW OF YELETS. 6,200 X 200 FT WNW/ESE PROBABLE BLACKTOP RUNWAY AND 3,700 X 200 FT WNW/ESE GRADED EARTH RUNWAY, BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 59. AIRCRAFT 8 UNIDENTIFIED AIRCRAFT OBSERVED.	5238N Ø3824E	Ø167		89
23/10					
25X2					

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	City, Installation	Coordinates	WAC		n Numbers
	City, Installation	Coordinates	""	ВE	NPIC
25X1D 25X2	BYKHOV AIRFIELD 1.5 NM WEST OF BYKHOV. NO APPARENT CHANGE SINCE	533ØN Ø3Ø11E	Ø167	25X1A	10
25X1D	AIRCRAFT 26 LARGE SWEPT-WING. MOGILEV AIRFIELD JUST SOUTH OF MOGILEV. 4,700 X 3,400 FT NNE/SSW SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 34, JAN 59,	53 5 2N Ø3Ø19E	Ø167		42
25X1D 25X1D 25X1D	KRICHEV AIRFIELD 7.5 NM NE OF KRICHEV. NO APPARENT CHANGE SINCE AIRCRAFT — AN UNDETERMINED NUMBER OF SMALL. POSSIBLE AIRCRAFT OBSERVED	5344N Ø3155E	Ø167		33
25X1D	OLSUFYEVO AIRFIELD JUST EAST OF OLSUFYEVO. 9,400 X 200 FT WNW/ESE SOD RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, AUG 59. AIRCRAFT - NONE OBSERVED.	5336N Ø3342E	Ø167		131
25X1D	SESHCHA AIRFIELD JUST SE OF SESHCHA. 8,245 X 280 FT E/W CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, NOV 58 32 ADDITIONAL HARDSTANDS CONSTRUCTED (20 COMPLETED AND 12 UNDER CONSTRUCTION)	5343N Ø3321E	Ø167		75

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	City, Installation	Coordinates	WAC		n Numbers
	City, instantation	Coordinates	",,,,,	ВE	NPIC
25X1D 25X1D	SINCE AIRCRAFT 43 SMALL AIRCRAFT OBSERVED.	53Ø3N Ø34Ø1E	ø ₁₆₇	25X1A	8 - B
25X1D	BRYANSK SAM SITE B-23 17.5 NM SW OF BRYANSK AT 53-03-40N 034-01-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0167-18A, 1ST ED, MAY 58.		2101		6-5
25X1D	KARACHEV AMMO DEPOT N JUST NW OF KARACHEV. PROBABLY SECURED. IRREGULAR SHAPED AREA CONTAINS 50 MAGAZINE-TYPE BUILDINGS. AND NUMEROUS POSSIBLE BUNKER-TYPE MAGAZINES. RAIL SERVED.	5309N 03457E	Ø167		24
25X1D	BRYANSK AREA, TRAPEZOIDAL RADAR SITE 3 NM SW OF BRYANSK. IDENTIFICATION ONLY.	5313N Ø3416E	Ø167		8 - E
25X1D	BRYANSK COMPLEX APPROXIMATELY 25 SQ MI IN AREA. CONTAINS 2 LARGE INDUSTRIES AND 2 POL STORAGE AREAS TOTALING 30 TANKS. RAIL SERVED.	5315N Ø3422E	Ø167		8

25X1D

25X1D

25X1D

25X1D

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City, Installation	Coordinates	WAC		on Numbers
			BE	NPIC
			25X1A	
BRYANSK AIRFIELD JUST NW OF BRYANSK.	5316N Ø342ØE	Ø167		8 - A
6,600 X 260 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, NOV 58 AIRCRAFT NONE OBSERVED.	8			
BEZHITSA COMPLEX 5 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION COMPLEX	5319N Ø3419E	Ø167		6
CONTAINING 4 LARGE INDUSTRIAL INSTALLATIONS, 2 OF WHICH ARE RAIL-SERVED.				
BEZHITSA AIRFIELD 2.5 NM WNW OF BEZHITSA. 4.500 X 4.000 FT NNE/SSW SOD LANDING AREA. APPEARS SERVICEABLE. LISTED	532ØN Ø3413E	Ø167		6≖A
IN ASSOTW, VOL 35, DEC 58.				
BRYANSK SAM SUPPORT FACILITY 8 NM NNW OF BRYANSK AT 53-21-15N 034-17-50E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0167-18A, 1ST ED, MAY 58.	5321N Ø3417E	Ø 1 67		8 - C
BRYANSK AMMO & AGRICULT MACH PLT SELTSO 121 13 NM NW OF BRYANSK.	5323N 03407E	Ø167		73
7,000 X 4,000 FT IN AREA, CONTAINS AT LEAST 10 PROCESSING BUILDINGS, 9 WAREHOUSE—TYPE,				

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1			WAG	Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	AND 3 ADMINISTRATIVE BUILDINGS. FOUR BUILDINGS APPEAR TO BE MOUNDED. THREE SECURED EXPLOSIVES STORAGE SITES LOCATED NORTH, NW AND WEST OF MANUFACTURING AREA. HOUSING AND ADMINISTRATIVE AREA JUST SOUTH OF PLANT. RAIL SERVED.	,		25X1A	
	BRYANSK SAM SITE B-Ø1 14.5 NM NORTH OF BRYANSK AT 53-28-45N Ø34-22-ØØE. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-Ø167-18A, 1ST ED, MAY 58.	5328N Ø3422E	Ø167		8 - D
	BUDA AREA, EXPLOSIVES STORAGE APPROXIMATELY 1.5 NM SE OF BUDA. SECURED AREA 2 SQ MI IN AREA, CONTAINING AT LEAST 190 REVETTED BUILDINGS. A PROBABLE SUPPORT AREA TO THE WEST CONTAINS AT LEAST 12 WAREHOUSES-TYPE BUILDINGS. RAIL-SERVED.	5350N 03505E	0167		130
25X1D 25X1D	YEFREMOV AREA; AIRFIELD NO APPARENT CHANGE SINCE	5307N 03816E	Ø167		88 - A
25X1D	AIRCRAFT NONE OBSERVED. ORSHA SAM SITE B-16	5419N Ø3Ø33E	Ø167		67- C
25X1D 25X1D	NO APPARENT CHANGE SINCE				

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25X2

25X2

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

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City, Installation	Coordinates	WAC	Installatio	on Number
		-		NPIC
			25X1A	
DRSHA SW AIRFIELD	5426N Ø3Ø17E	Ø167		66
5.5 NM SW OF CENTER OF ORSHA.				
8,200 X 290 FT NE/SW CONCRETE RUNWAY,				
SERVICEABLE. LISTED IN ASSOTW, VOL 34, OCT 5	8			
AIRCRAFT - 25 LARGE SWEPT-WING AIRCRAFT;				
AND 16 POSSIBLE LARGE UNIDENTIFIED AIRCRAFT.				
DRSHA SAM SUPPORT FACILITY	5429N Ø3Ø25E	0167		67-
1.5 NM SE OF ORSHA AT 54-29-00N 030-25-40E.	7.27.1			
NEWLY IDENTIFIED COMPLETED SAM SUPPORT				
FACILITY. AMS N501, NN36-4, 4TH ED, OCT 58.				
DRSHA COMPLEX	5431N Ø3Ø24E	Ø167		67
NO APPARENT CHANGE SINCE				
DRSHA SAM SITE A-04	5434N Ø3Ø29E	0167		67-
NO APPARENT CHANGE SINCE	<u> </u>			

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	City, Installation	Coordinates	WAC	BE	NPIC
			l .		
	CLEAR			25X1A	
25X1D	OREKHOVSK THERMAL POWER PLANT BELGRES NO APPARENT CHANGE SINCE	5441N Ø3Ø29E	Ø167		127
25X1D					
25X1D	SMOLENSK AIR FORCE DEPOT NO APPARENT CHANGE SINCE	5447N Ø3154E	Ø167		77 - 8
25X1D					
	SMOLENSK AREA, TRAPEZOIDAL RADAR SITE 8.5 NM WNW OF SMOLENSK. SECURED AREA CONTAINS CONTROL BUNKER, 7 OCCUPIED RADAR POSITIONS, AND COMMUNICATIONS ANTENNAS. SECURED SUPPORT AREA ONE NM EAST OF OPERATIONS AREA.	5449N Ø3149E	Ø167		77 - C
25X1D					
25X2					
25X1D	POCHINOK AIRFIELD NO APPARENT CHANGE SINCE	5421N 03229E	Ø167		69
25X1D	EXCEPT CONSTRUCTION IN PROGRESS EAST END OF TAXIWAY. 6 TAXISPURS UNDER CONSTRUCTION: EACH 550 FT.				
25X2	AIRCRAFT 41 POSSIBLE MEDIUM AIRCRAFT.				

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1	City, Installation	Coordinates	W4.6	Installat	ion Numbers	_
•		Coordinates	WAC	BE	NPIC	Η
						٦
25X1D				1	1	-
1			`			
£.	CHOLENON CONTRACTOR		_	25X1A		
	SMOLENSK COMPLEX	5447N Ø32Ø3E	Ø167			
I	APPROXIMATELY 15 SQ MI IN AREA. CONTAINS RAILROAD YARDS, TEXTILE PLANT, AND MISCELLANFOUS SMALL INDUSTRIES.	בייייי ביייייייייייייייייייייייייייייי	0101		77	
25X1D	MISCELLANEOUS SMALL INDUSTRIES.					
25X1D						
į	SMOLENCY ALDERE					
25X1D	SMOLENSK AIRFIELD NO APPARENT CHANGE SINCE	5449N Ø32Ø1E	0167		77-A	
t	AIRCRAFT 8 POSSIBLE AIRCRAFT.	_			11=A	
25X1D 25X1D	Naivolvil 18					
25/10	ANT SOVO CODODICUESTS					
25X1D	ANISOVO GORODISHCHE AIRFIELD NO APPARENT CHANGE SINCE	5414N Ø3422E	0167		3	
25X1D	AIRCRAFT == 15 LARGE AND 10 SMALL AIRCRAFT,				ر	
23/10	TO STALL AIRCRAPTS					
25X1D						
23/10						
	KALUGA/ORESHKOVA AIRFIELD	5420N GO464	_			
25X1D	NO APPARENT CHANGE SINCE	5428N Ø36Ø4E	Ø167		23	
	AIRCRAFT - NONE OBSERVED.					
25X1D						
	KALUGA COMPLEX	5431N Ø3616E	Ø167			
25X1D	IDENTIFICATION ONLY.	- 131N B3010E	0101		22	
			-		'	
•						
	120					

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

VITEBSK COMPLEX NO APPARENT CHANGE SINCE VITEBSK NORTHEAST AIRFIELD 2 NM NNE OF VITEBSK. 4.600 X 160 FT E/W CONCRETE RUNWAY, 4.600 X 160 FT E/W CONCRETE RUNWAY, AIRCRAFT 15 SMALL AIRCRAFT. YANOVICHI AIRFIELD 2 NM NORTH OF YANOVICHI. RETURNED TO AGRICULTURE. LISTED IN ASSOTW, VOL 34, FEB 58.	VITEBSK COMPLEX NO APPARENT CHANGE SINCE VITEBSK NORTHEAST AIRFIELD 2 NM NNE OF VITEBSK. 4,600 X 160 FT E/W CONCRETE RUNWAY, 4,600 X 160 FT E/W CONCRETE RUNWAY, AIRCRAFT 15 SMALL AIRCRAFT. VANOVICHI AIRFIELD 2 NM NORTH OF YANOVICHI. RETURNED TO AGRICULTURE. LISTED IN ASSOTW, VOL 34, FEB 58. VYAZMA AIRFIELD 3.4 NM SE OF VYAZMA. 6,500 X 200 FT NNE/SSW AND 3,000 X 200 FT NE/SW RUNWAYS, BOTH CONCRETE AND SERVICEABLE. SHORTER RUNWAY PROBABLY USED FOR PARKING. LISTED IN ASSOTW, VOL 35, DEC 58.	WITERSK COMPLEX				NPIC
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NPIC/R-89/62

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25X1D MOSCOW SA=1 SAM SITE E-24 NO APPARENT CHANGE SINCE 25X1A 5521N Ø3629E Ø167 25X1A	0EV4D	NO AFFARENT CHANGE SINCE				
25X1D NO APPARENT CHANGE SINCE 25X1A	25X1D					
25X1D NO APPARENT CHANGE SINCE 25X1A	25Y1D	MOSCOW SA-1 SAM SITE E-24	5521N Ø3629F	0167		122-1
	23VID	NO APPARENT CHANGE SINCE		2101		***-!/
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		Coordinates	WAC	Installatio	n Numbers NPIC
	City, Installation	Coordinates		BE	NPIC
	NARO FOMINSK COMPLEX 10 SQ MI IN AREA. CONTAINS SECURED, RAIL-SERVED POL WITH 32	5523N Ø3644E	Ø167	25X1A	62
D	TANKS AND BARRACKS AREA CONTAINING APPROXIMATELY 85 BUILDINGS.		21/7		122-
D	MOSCOW SA-1 SAM SITE E-25 NO APPARENT CHANGE SINCE	5527N Ø3624E	Ø167		
D		5527N Ø3659E	Ø167		121-
1D	MOSCOW SA-1 SAM SITE C-23 NO APPARENT CHANGE SINCE				
1D		FF00N G2/G2F	ø167		6Ø-
1D	MOZHAYSK AMMUNITION DEPOT 2 NM SSE OF MOZHAYSK. APPROXIMATELY 3 SQ MI IN AREA. INSTALLATION IS SECURED AND CONTAINS 84 WIDELY DISPERSED STORAGE BUILDINGS. RAIL SERVED.	5528N Ø36Ø3E	2101		
1D	COMPLEX	5531N Ø36Ø2E	0167		6Ø
(1D	MOZHAYSK COMPLEX APPROXIMATELY 9 SQ MI IN AREA CONTAINS RAILROAD CLASSIFICATION YARDS AND SHOPS, AND AN AMMUNITION STORAGE DEPOT.				
(1D		5532N Ø3657E	ø167		1
	ALABINO ARMY BARRACKS & TRAINING CENTER 4 NM SSW OF GOLITSYNO. INSTALLATION 4 SQ MI IN AREA CONTAINING 5 STORAGE AREAS TOTALING APPROXIMATELY 120 BUILDINGS. 4 BARRACKS AREAS TOTALING 30 MULTISTORY BARRACKS AND APPROXIMATELY				

	City, Installation	Coordinates	WAC		ion Numbers
				BE	NPIC
25X1D	20 SINGLE-STORY BUILDINGS. EXTENSIVE VEHICLE MANEUVER AREA.			25X1A	
23/10				25X1A	
25X1D	MOSCOW SA-1 SAM SITE C-25 NO APPARENT CHANGE SINCE	5534N Ø3652E	Ø167		121-K
25X1D					
25X1D	MOSCOW SA-1 SAM SITE E-26 NO APPARENT CHANGE SINCE	5536N Ø3619E	Ø167		122-P
25X1D					
,	KUBINKA AIRFIELD 2.5 NM NNW OF KUBINKA. TWO RUNWAYS, 8,200 X 260 FT, AND 6,600 X 260 FT. BOTH NE/SW, CONCRETE, AND SERVICEABLE. LISTED IN ASSOTW. VOL 35, NOV 58.	5537N Ø3639E	0167		34-A
25X1D	AIRCRAFT NONE OBSERVED.				
	MOSCOW SAM STORAGE SITE (GOLITSYNO) 3.5 NM WNW OF GOLITSYNO AND 26 NM WSW OF MOSCOW. FENCED AND RAIL—SERVED, CONTAINS AT LEAST 6 ASSEMBLY—TYPE BUILDINGS, 11 REVETTED STORAGE BUILDINGS, 2 PROBABLE DRIVE—THROUGH	5537N Ø3653E	Ø167		15∞B
25X1D	BUILDINGS, 2 PROBABLE DRIVE-THROUGH SHEDS, AND 4 PROBABLE MISSILE STORAGE BUILDINGS. INSTALLATION IS SIMILAR TO THAT FOUND AT ISTRA.				
. 2	EVENIGOROD SUPPLY DEPOT 6.5 NM SSW OF ZVENIGOROD. TWO SEPARATE STORAGE AREAS. FIRST AREA CONTAINS 26 LARGE WAREHOUSES. 2 ADMINISTRATIVE		Ø167		90

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_			WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D 25X1D	BUILDINGS AND NUMEROUS SMALL SHOPS. SECOND AREA CONTAINS 16 WAREHOUSES, ONE ADMINISTRATIVE BUILDING, NUMEROUS SMALL SHOPS, AND APPROXIMATELY 20 SMALL STORAGE-TYP BUILDINGS. BOTH AREAS RAIL SERVED.	E .		25X1A	
25X1D	MOSCOW SA-1 SAM SITE C-27 NO APPARENT CHANGE SINCE	5541N Ø3649E	Ø167		121-L
25X1D 25X1D	MOSCOW SA-1 SAM SITE E-27 NO APPARENT CHANGE SINCE	5544N Ø3616E	Ø167		122-Q
25X1D 25X1D	MOSCOW SA-1 SAM SITE C-28	5549N Ø3652E	Ø167		121-M
25X1D	NO APPARENT CHANGE SINCE	5551N Ø3651E	Ø167		20
25X1D 25X1D	MOSCOW SAM STORAGE SITE (ISTRA) 3.5 NM SSE OF ISTRA AND 27 NM WNW OF MOSCOW. FENCED AND RAIL—SERVED, CONTAINS AT LEAST 6 ASSEMBLY—TYPE BUILDINGS, 11 REVETTED STORAGE BUILDINGS, 2 PROBABLE DRIVE—THROUGH BUILDINGS 2 PROBABLE PROPELLANT STORAGE SHEDS AND 4 PROBABLE MISSILE STORAGE BUILDINGS.				
	MOSCOW SA-3 SAM SITE E-28A .5 NM WEST OF MOSCOW SA-1 SAM SITE E-28 AT 55-52-20N Ø36-16-4ØE.	5552N Ø3616E	Ø167		122 - S
25X1D 25X1D	NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. USATC 200-0167-4A, 1ST ED, JAN 59.				

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TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

25X1D

25X1D

25X1D 25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installation BF	on Number
MOSCOW SA-1 SAM SITE E-28 NO APPARENT CHANGE SINCE	5552N Ø3617E	Ø167	25X1A	122-
MOSCOW SA=1 SAM SITE C=30 NO APPARENT CHANGE SINCE	5556N Ø3655E	Ø167		121-
ISTRA AREA, POSS PROPELLANT STORAGE 10.5 NM WNW OF ISTRA. APPROXIMATELY .5 SQ MI IN AREA. CONTAINS 5 SECURED AREAS, ALL RAIL AND ROAD SERVED. AREA ONE — 6 EARTH-COVERED STORAGE BUNKERS AND A POSSIBLE EARTH-COVERED DRIVE-THROUGH BUNKER. AREA 2 — 10 POSSIBLE SPHERICAL TANKS, APPROXIMATELY 6 EARTH-COVERED TANKS AND 5 SUPPORT BUILDINGS. AREA 3 — 14 DISPERSED BUILDINGS. AREAS 4 AND 5, POSSIBLY HANDLING AREAS, CONTAIN 8 AND 4 BUILDINGS RESPECTIVELY. ASSOCIATED HOUSING AREA.	5559N Ø3632E	Ø167		20=
MOSCOW/VNUKOVO AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 7 POSSIBLE MEDIUM STRAIGHT-WING OBSERVED.	5534N Ø3716E	Ø167		46-
GOLITSYNO AREA, COMMO RECEIVING INSTALLATION 2.5 NM SE OF GOLITSYNO5 SQ MI IN AREA. CONTAINS 2 CONTROL BUILDINGS, 8 FISHBONE ANTENNAS, 20 RHOMBIC ANTENNAS, AND SMALL SUPPORT AREA.	5535N Ø37Ø8E	Ø167		15-

TOP SECRET CHESS RUFF CHESS RUFF

	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Coordinates	"AC	BE	NPIC
25X1D				25X1A	
	MOSCOW SAM SITE B-26	5542N Ø3716E	Ø167		58-B
25X1D	IDENTIFICATION ONLY.				
	KUNTSEVO COMPLEX	5543N Ø3725E	0167		36
	IDENTIFICATION ONLY.				
25X1D					
	MOSCOW/FILI AIRFIELD	5546N Ø3729E	Ø167		46-I
	IDENTIFICATION ONLY.	77.01.23.272	210.		, , ,
25X1D					
	MOSCOW CENTRAL AIRFIELD	5547N Ø3732E	Ø167		46-K
25X1D	NO APPARENT CHANGE SINCE	JJTIN DJIJZE	D10.		40-K
25X1D	IN VISIBLE PORTION.				
	AIRCRAFT NONE OBSERVED.				
25X1D					
	MOSCOW/KHIMKI GUIDED MISSILE PLANT 456	5554N Ø3727E	0167		48
	IDENTIFICATION ONLY.		220.		10
25X1D					
051/45	MOSCOW/SHEREMETYEVO AIRFIELD	5559N Ø3724E	Ø167		92
25X1D	NO APPARENT CHANGE SINCE		2101		76
	AIRCRAFT APPROXIMATELY 25 PROBABLE AIRCRAF	T			
25X1D	OBSERVED.		-		
20/(10					

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25X1D

25X1D

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25X1D

City, Installation	Coordinates WAC In		Coordinates WAC In		City Installation Coordinates W		ordinates WAC		Coordinates WAC		on Numbers
City, Installation	-			BE	NPIC						
OLOMNA COMPLEX IDENTIFICATION ONLY.	55Ø5N	Ø3847E	Ø167	25X1A	3Ø						
OSCOW SA⇔1 SAM SITE E⇔14 NO APPARENT CHANGE SINCE	5515N	Ø3832E	Ø167		122-D						
NOSCOW SA-1 SAM SITE E-13 NO APPARENT CHANGE SINCE	5523N	Ø3843E	Ø167		122∞[
MOSCOW AREA, SUSPECT PROPULSION TEST AREA 35 NM SE OF MOSCOW. FACILITIES DISPERSED IN ISOLATED WOODED AREA, INCLUDE 3 BUNKERED PADS, STRAIGHT ROAD 1.5 NM LONG WITH BUNKERED PAD AND LOOP ROAD AT EACH END, BUILDING AREA SERVED BY 3 BRANCH SPURS OFF MAIN SPUR, OTHER UNIDENTIFIED FACILITIES,	1	Ø383ØE	Ø167		5 0 ∞l						
AND 13 LARGE STORAGE BUILDINGS. AREA SERVED BY ALL—WEATHER ROADS AND SPUR FROM THE MOSCOV VOSKRESENSK RAIL LINE. INSTALLATION POSSIBLY ASSOCIATED WITH MOSCOW/RAMENSKOYE AIRCRAFT FXPERIMENTAL PLANT 14 NM NW. MOSCOW SA-1 SAM SITE E-12 NO APPARENT CHANGE SINCE	v /	N Ø3849E	0167		122-						

TOP SECRET CHESS RUFF

25X1D MOSCOW SA-1 SAM SITE C-12 NO APPARENT CHANGE SINCE MOSCOW/RAMENSKOYE AIRFIELD 25X1D MOSCOW/RAMENSKOYE AIRFIELD 2 NM WEST OF RAMENSKOYE. ONLY PARTIAL COVERAGE. CONCRETE CONSTRUCTION ON SE END OF NW/SE RUNWAY OBSERVED ON BEEN COMPLETED. RUNWAY NOW APPROXIMATELY 191000 X 350 FT, SERVICEABLE. AIRCRAFT — NONE OBSERVED ON VISIBLE PORTION. RAMENSKOYE AIRCRAFT EXPERIMENTAL PLT 1DENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-10 NO APPARENT CHANGE SINCE 5537N 03855E 0167 122.		City, Installation	Coordinates	WAC		on Numbers
MOSCOW SA-1 SAM SITE C-12 NO APPARENT CHANGE SINCE MOSCOW/RAMENSKOYE AIRFIELD 2 NM WEST OF RAMENSKOYE. ONLY PARTIAL COVERAGE. CONCRETE CONSTRUCTION ON SE END OF NW/SE RUNWAY OBSERVED ON APPEARS TO HAVE BEEN COMPLETED. RUNWAY NOW APPROXIMATELY 19,000 X 350 FT, SERVICEABLE. AIRCRAFT NONE OBSERVED ON VISIBLE PORTION. RAMENSKOYE AIRCRAFT EXPERIMENTAL PLT IDENTIFICATION ONLY. MOSCOW SA-1 SAM SITE E-10 NO APPARENT CHANGE SINCE 25X1D MOSCOW SA-1 SAM SITE E-10 NO APPARENT CHANGE SINCE					BE	NPIC
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CONCRETE CONSTRUCTION ON SE END OF NW/SE RUNWAY OBSERVED ON APPEARS TO HAVE BEEN COMPLETED. RUNWAY NOW APPROXIMATELY 19,000 X 350 FT, SERVICEABLE. AIRCRAFT — NONE OBSERVED ON VISIBLE PORTION. RAMENSKOYE AIRCRAFT EXPERIMENTAL PLT IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-10 NO APPARENT CHANGE SINCE 5537N 03855E 0167						
APPEARS TO HAVE BEEN COMPLETED. RUNWAY NOW APPROXIMATELY 19,000 X 350 FT, SERVICEABLE. AIRCRAFT NONE OBSERVED ON VISIBLE PORTION. RAMENSKOYE AIRCRAFT EXPERIMENTAL PLT IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-10 NO APPARENT CHANGE SINCE 5537N 03855E 0167 122.	25X1D	CONCRETE CONSTRUCTION ON SE END OF NW/SE				
BEEN COMPLETED. RUNWAY NOW APPROXIMATELY 19,000 X 350 FT, SERVICEABLE. AIRCRAFT — NONE OBSERVED ON VISIBLE PORTION. RAMENSKOYE AIRCRAFT EXPERIMENTAL PLT IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-10 NO APPARENT CHANGE SINCE 5537N 03855E 0167 122.	25X1D					
25X1D RAMENSKOYE AIRCRAFT EXPERIMENTAL PLT IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-10 NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED ON VISIBLE PORTION. 5535N 03807E 0167 525X1D 5537N 03855E 0167		BEEN COMPLETED. RUNWAY NOW APPROXIMATELY				
25X1D RAMENSKOYE AIRCRAFT EXPERIMENTAL PLT IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-10 NO APPARENT CHANGE SINCE 5535N 03807E 0167 5527N 03855E 0167						
25X1D IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-10 NO APPARENT CHANGE SINCE 25X1D 122.	25X1D	ATTICITY HONE OBSERVED ON VISIBLE PORTIONS				
25X1D IDENTIFICATION ONLY. 25X1D MOSCOW SA-1 SAM SITE E-10 NO APPARENT CHANGE SINCE 25X1D 122.		DAMENGYOVE ALDCDAET EVDEDINENTAL DIT				
25X1D MOSCOW SA-1 SAM SITE E-10 5537N 03855E 0167 NO APPARENT CHANGE SINCE 25X1D			5535N Ø38Ø7E	Ø167		50-A
NO APPARENT CHANGE SINCE 25X1D	25X1D					
NO APPARENT CHANGE SINCE 25X1D						
25X1D	25X1D		5537N Ø3855E	Ø167		122-B
	05740	NO APPARENT CHANGE SINCE				
	25810					
25X1D MOSCOW SA-1 SAM SITE C-105540N 03821E 0167 121	25X1D	MOSCOW SA-1 SAM SITE C-10	-5540N 03821F	0167		121 - B
NO APPARENT CHANGE SINCE	20/(10		DJ40N 030ZIL	2107		YEY-D
25X1D	25X1D					
MOSCOW SAM STORAGE SITE (STEPANOVO) 5541N 03827E 0167			5541N Ø3827E	Ø167		79
2 NM SSW OF STEPANOVO AND 29 NM EAST OF		2 NM SSW OF STEPANOVO AND 29 NM EAST OF				

TOP SECRET CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installati	on Numbers
		Cooldinates	",,,,,	BE	NPIC
•	MOSCOW. FENCED AND RAIL-SERVED, CONTAINS AT LEAST 6 ASSEMBLY-TYPE BUILDINGS, 4 PROBABLE MISSILE STORAGE BUILDINGS, 11 REVETTED STORAGE BUILDINGS, 2 PROBABLE DRIVE-THROUGH BUILDINGS AND 2 PROBABLE PROPELLANT STORAGE SHEDS. INSTALLATION IS SIMILAR TO THAT FOUND AT ISTRA.				
25X1D				25X1A	
25X1D	MOSCOW SA-1 SAM SITE E-09 NO APPARENT CHANGE SINCE	5544N Ø3854E	Ø167		122-A
25X1D					
25X1D	MOSCOW SA-1 SAM SITE C-09 NO APPARENT CHANGE SINCE	55 47 N Ø3821E	Ø167		121-A
25X1D					
25X1D	ELEKTROSTAL COMPLEX NO APPARENT CHANGE SINCE	5547N Ø3827E	Ø167		12
25X1D					
25X1D	MOSCOW/MONINO AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5550N 03810E	Ø167		46-J
25X1D	AIRCRAI : NONE OBSERVED.				
25X1D	NO APPARENT CHANGE SINCE AIRCRAFT 15 POSSIBLE CRATE; 5 LARGE	5553N Ø38Ø2E	Ø167		51
25X1D	POSSIBLE AIRCRAFT, AND ONE LARGE SWEPT-WING.				
-					

	On the Hard	Coordinates	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
				25X1A	
25X1D	MOSCOW SA-1 SAM SITE E-08 NO APPARENT CHANGE SINCE	5553N Ø3854E	Ø167		122
25X1D					
	NOGINSK AIRFIELD 3.5 NM NNE OF NOGINSK. 6.500 X 6.000 FT N/S SOD LANDING AREA. SERVICEABILITY UNDETERMINED. LISTED IN ASSOTW. VOL 35, JAN 59. AIRCRAFT — NONE OBSERVED.	5554N Ø3828E	Ø167		63
25X1D					
25X1D	MOSCOW SA-1 SAM SITE C-07 NO APPARENT CHANGE SINCE	5555N Ø382ØE	Ø167		121
25X1D					
05740	SHCHELKOVO ELECTRONICS PLANT NII 160 NW SECTION OF FRYAZINO. AREA CONTAINS 4 ASSEMBLY BUILDINGS, 2 SHOPS, 3 WAREHOUSES, ADMINISTRATION BUILDING AND APPROXIMATELY 24 ASSOCIATED BUILDINGS.	5557N 03803E	0167		14
25X1D					
	MOSCOW SAM STORAGE SITE (MAKAROVO) JUST EAST OF MAKAROVO AND 28 NM NE OF MOSCOW. FENCED AND RAIL—SERVED, CONTAINS AT LEAST 6 ASSEMBLY—TYPE BUILDINGS, 8 PROBABLE REVETTED STORAGE BUILDINGS, 2 PROBABLE PROPELLANT STORAGE SHEDS, 2 PROBABLE DRIVE— THROUGH BUILDINGS, 4 PROBABLE MISSILE STORAGE BUILDINGS AND 4 UNIDENTIFIED BUILDINGS. INSTALLATION IS SIMILAR TO THAT FOUND AT	5559N Ø382ØE	Ø167		123

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25X1D

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	City, Installation	Coordinates	WAC	Installat	ion Numbers
			"AC	BE	NPIC
25X1D 25X1D 25X1D	ISTRA. WARSAW AREA. POL STORAGE NO APPARENT CHANGE SINCE	5225N Ø2116E	Ø16 8		114∞E
25X1D					
25X1D	KOZHANOVICHI SAM SITE 7.5 NM WEST OF KOZHANOVICHI, AT 52-13-20N 027-38-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0168-24A, 1ST ED, DEC 57.	5213N Ø2738E	Ø168		156 -D
25X1D ·					
•	141				

NPIC/R-89/62

			WAG	Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	URECHYE; MILITARY BARRACKS AND MANEUVER AREA ONE NM SE OF URECHYE. 21 BARRACKS AND SECURED STORAGE AREA CONTAINING 36 STORAGE BUILDINGS. EXTENSIVE MANEUVER AREA CONTAINING CONSIDERABLE TRACK	5256N Ø2 7 54E	Ø 168		77-A
25X1D	ACTIVITY COVERS APPROXIMATELY 20 SQ MI SOUTH AND EAST OF THE BARRACKS AREA.			25X1A	
25X1D	AND EAST OF THE BANKS TORRESTAND				
23/10	URECHYE AIRFIELD	5257N Ø2752E	Ø168		77
	JUST SW OF URECHYE.				
25X1D	SITE UNDER CULTIVATION. LISTED IN ASSOTW, VOL 34, FEB 59.				
25X1D	EISTED IN ACCOUNT				
	SLUTSK AREA, AIRFIELD	5259N Ø2726E	Ø168		67-C
25X1D 25X1D	5 NM WSW OF SLUTSK. 9,000 X 350 FT WNW/ESE PROBABLY NATURAL SURFACE RUNWAY, PROBABLY SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE.				
	KOZHANOVICHI SAM SITE 11.5 NM SE OF KOZHANOVICHI, AT 52-07-00N 028-06-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	5207N 02806E	0168		156-C
25X1D	USATC 200-0168-24A, 1ST ED, DEC 57.				
25X1D					
25X1D					

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Γ'.	City, Installation	Coordinates	WAC		ion Numbers
			+	BE	NPIC
25X1D					
25X1D	KALINKOVICHI SAM SUPPORT FACILITY 14.5 NM WNW OF KALINKOVICHI AT 52=11=2ØN Ø28=55=2ØE. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 2ØØ=Ø168=25A; 1ST ED; MAY 58.	5211N Ø2855E	Ø168	OF VAL	11Ø=C
7				25X1A	
al a	KONKOVICHI MRBM LAUNCH SITE 1 7.5 NM NW OF KONKOVICHI. RECTANGULAR LAUNCH SITE WITH 4 PADS AT 52-15-20N 028-37-30E. APPEARS COMPLETE.	5215N Ø2837E	Ø168		137
25X1D	TO ENT DED ST SDES ATTENIO COMPLETES				
25X1D	KALINKOVICHI SAM SITE B-29 SITE COMPLETED SINCE	5215N Ø2857E	0168		110-A
25X1D					
25X1D	BOBROVICHI AIRFIELD NO APPARENT CHANGE SINCE EXCEPT UNIDENTIFIED CONSTRUCTION NEAR EAST END	5216N Ø2922E	Ø168		10
25X1D	OF RUNWAY IS NOW COMPLETED. LISTED IN ASSOTW, VOL 34, JAN 59. AIRCRAFT NONE OBSERVED.				
± 25X1D	KALINKOVICHI SAM SITE 9 NM NNE OF KALINKOVICHI AT 52-17-00N 029-24-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0168-25A. 1ST ED. MAY 58.	5217N Ø2924E	Ø168	'	110-B
23/10					

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		Coordinates	WAC	Installation	
	City, Installation	Coordinates	,,,,,,	BE	NPIC
	KRASNYY BEREG PETROLEUM STR PRISTAN 9.5 NM WNW OF ZHLOBIN. SECURED INSTALLATION CONTAINING 16 LARGE TANKS: AND 6 SMALL TANKS. SUPPORT AREA IS LOCATED ON THE NW EDGE OF THE INSTALLATION.	5257N Ø2947E	Ø168	25X1A	37
25X1D	RAIL SERVED.				
25X1D 25X1D	SLUTSK COMPLEX NO APPARENT CHANGE SINCE	5302N 02734E	Ø168		67
25X1D					
25X1D	NABUSHEVO AIRFIELD 7 NM ENE OF SLUTSK. SITE RETURNED TO CULTIVATION. LISTED IN ASSOTW, VOL 34, DEC 58.	53Ø4N Ø2745E	Ø168		49 - A
	URECHYE MRBM LAUNCH SITE 15 NM NNE OF URECHYE. INLINE LAUNCH SITE WITH 4 PADS AT	5311N Ø2758E	Ø168		77 - B
25X1D	53-11-30N 027-58-30E. APPEARS COMPLETE.				
25X1D	SHISHCHITSY SAM SITE IDENTIFICATION ONLY.	5313N Ø273ØE	Ø168		116
25X1D					
	GRESK MRBM LAUNCH SITE 1 COMPLETED RECTANGULAR LAUNCH SITE AT 53-14-30N 027-42-50E. 4 PADS, EACH WITH READY BUILDING. SUPPORT AREA EAST OF SITE.	5315N Ø2 74 3E	Ø168		116-B

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25X1D

25X2

25X2 25X2

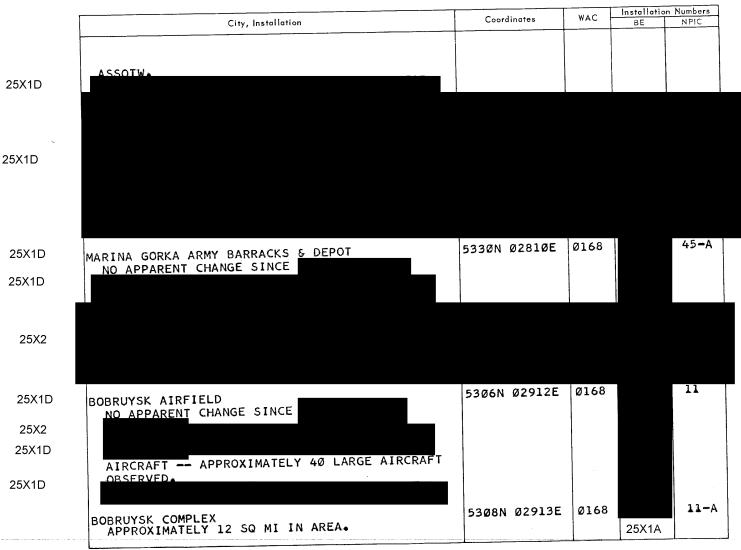
25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC		ion Numbe
		+	BE	NPIC
			25X1A	
RESK MRBM LAUNCH SITE 2 IDENTIFICATION OF SUPPORT AREA ONLY.	5316N Ø2 7 45E	Ø168		116-
	1			
INSK/MACHULISHCHE AIRFIELD 5.5 NM SOUTH OF MINSK. 8.200 X 300 FT NNW/SSE CONCRETE RUNWAY; PROBABLY SERVICEABLE. LISTED IN ASSOTW; VOL 34, NOV 58.	5347N Ø2734E	Ø168		47
AIRCRAFT NONE DISCERNIBLE.				
INSK SAM SITE 12.5 NM EAST OF MINSK, AT 53-52-40N 027-55-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0168-14A, 1ST ED, APR 57.	5352N Ø2755E	Ø168		46-1
ALKO AREA: AIRFIELD	E22EN (22010E	21/0		122
ALKO AREA; AIRFIELD 2 NM NW OF TALKO. AIRFIELD AND RUNWAY NOW OCCUPIED BY HOUSING AND AGRICULTURAL DEVELOPMENT. NOT LISTED IN	5325N Ø2819E	0168		132

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TOP SECRET CHESS VENTER Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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City, Installation	Coordinates	WAC	Installa	tion Numbe
		- "AC	BE	NPIC
RAILROAD YARDS AND SHOPS, LARGE RAIL-SERVED INDUSTRIAL AREA NE SIDE OF COMPLEX WITH 4 LARGE SAW-TOOTH BUILDINGS, 4 RAIL-SERVED CONVENTIONAL STORAGE AREAS ON WEST SIDE OF COMPLEX. MILITARY TRAINING AREAS TO WEST AND SE OF COMPLEX.				
			25X1A	
BORISOV ARMY BARRACKS, SOUTH 3 NM SOUTH OF BORISOV. 8 SQ MI IN AREA. CONTAINS APPROXIMATELY 140 BARRACKS, 3 SECURED STORAGE AREAS WITH A	5411N Ø2829E	Ø168		13-C
TOTAL OF APPROXIMATELY 25 STORAGE BUILDINGS. MANEUVER AREA ON THE SOUTH SIDE OF BARRACKS				
AREA.				
BORISOV COMPLEX	5413N Ø283ØE	77.60		
9 SQ MI IN AREA	3413N 02030E	Ø168		13
MILITARY AND TRANSPORTATION CENTER, SEVERAL SMALL INDUSTRIES, RAIL YARDS AND SHOPS, AND EXTENSIVE MILITARY INSTALLATIONS.				
LEPEL AREA, MILITARY AREA	E & F O W C O O C F =			
7 NM ENE OF LEPEL.	5453N Ø2855E	0168		127-A
3 BARRACKS AREAS WITH A TOTAL OF 50 BARRACKS AND NUMEROUS VEHICLE TRACKS IN AREA. RAIL				
SERVED.				
BOBR, PROBABLE AMMUNITION STORAGE	5419N Ø2912E	22.60		
NO APPARENT CHANGE SINCE	D413N 02312E	Ø168		9∞A
			j	

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TOP SECRET CHESS RUFF NPIC/R-89/62

	- 1	WAC	Installation	Numbers
City, Installation	Coordinates	WAC	BE	NPIC
KRUPKI, MILITARY BARRACKS & TRAINING AREAS TRAINING AREA EXTENDS APPROXIMATELY 10 NM EAST FROM KRUPKI, AND COVERS APPROXIMATELY 40 SQ MI. 2 AMMUNITION STORAGE SITES TOTALING 16 STORAGE BUILDINGS AND 2 BARRACKS AREAS	542ØN Ø29Ø5E	Ø168		. 98
TOTALING 19 BARRACKS-TYPE BUILDINGS. NUMEROUS TENTS AND VEHICLE TRACKS IN AREA.			25X1A	
TOTAL TOTAL STATE OF THE STATE				
BOBR AMMUNITION DEPOT	5420N Ø2916E	Ø168		9
NO APPARENT CHANGE SINCE				
				a D
BOBR AREA, AIRFIELD 4.7 NM NE OF BOBR. 8,300 X 560 FT NNE/SSW SOD LANDING STRIP, SERVICEABLE. NOT LISTED IN ASSOTW.	5422N Ø2921E	Ø168		9 - B
AIRCRAFT NONE OBSERVED.				
	5537N Ø211ØE	ø168		33-B
KLAIPEDA SAM SITE A-17IDENTIFICATION ONLY.	2221M M211ME			
IDENTIFICATION GIVE				
		22.60		57 - 8
POLOTSK MRBM LAUNCH SITE 1 NO APPARENT CHANGE SINCE	5523N Ø2843E	Ø168		

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	City, Installation	Coordinates	WAC	Installati BE	on Numbers
•				25X1A	NITE
25X1D	POLOTSK MRBM LAUNCH SITE 2 NO APPARENT CHANGE SINCE	5525N Ø2835E	Ø168		57 - C
25X1D					
	POLOTSK SOUTH AIRFIELD 4 NM SOUTH OF POLOTSK. NW/SE GRADED EARTH, DIMENSIONS UNDETERMINED, UNSERVICEABLE. LISTED IN ASSOTW, VOL 34, NOV 58.	5525N Ø2845E	Ø168		57-G
25X1D					
25X1D	POLOTSK COMPLEX NO APPARENT CHANGE SINCE	5529N Ø2848E	Ø168		57
25X1D					
	POLOTSK, OIL REFINERY 7.5 NM WNW OF POLOTSK. RAIL—SERVED INDUSTRIAL AREA APPROXIMATELY 2 SQ MI IN AREA ON THE BANKS OF THE ZAPADNAYA RIVER. LARGE WATER INTAKE AND EFFLUENT DISCHARGE POINTS. HOUSING AREA 2 NM NE OF PLANT AREA.	5531N Ø2833E	Ø168		57 − H
25X1D					

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		G	WAC	Installation	
	City, Installation	Coordinates	"AC	BE	NPIC
				25X1A	
	DISNA MRBM LAUNCH SITE IDENTIFICATION ONLY.	5535N Ø2816E	Ø168		57 - D
25X1D		TEATH #20265	Ø168		57 - E
25X1D	ZELKI MRBM LAUNCH SITE IDENTIFICATION ONLY.	5537N Ø2826E	0100		J1-L
	BORKOVICHI MRBM LAUNCH SITE	5541N Ø2827E	Ø168		157
25X1D 25X1D	NO APPARENT CHANGE SINCE				
25/10		5501H G20E(5	a1 6 9		146
25X1D	GORODOK DEPOT PRUDOK NO APPARENT CHANGE SINCE	5531N Ø2956E	Ø168		140
25X1D	DRETUN AREA; MANEUVER AREA 3 NM SOUTH OF DRETUN.	5538N Ø2913E	Ø168		19 - A
25X1D	APPROXIMATELY 24 SQ MI IN AREA. INCLUDES 3 SMALL BARRACKS AREAS. EXTENSIVE TRACK ACTIVITY.				
25X1D					
	15Ø Approved For Release 2001/09/06 : CIA-RDI	P78B04560A00020001	SECRET	CHES	S RUFF

TOP SECRET CHESS RUFF

	City, Installation	Coordinates	WAC		on Numbers
				BE	NPIC
•					
25X1D					
				25X1A	
		İ			
	DRETUN AIRFIELD	5541N Ø2912E	Ø168		19
	JUST SW OF DRETUN.				
	AIRFIELD APPEARS ABANDONED. ROAD CONSTRUCTED				
	ACROSS AIRFIELD SITE.				
25X1D					
25/10					
	BALTIYSK NAVAL BASE	5439N Ø1955E	0169		6-E
	AT LEAST 3 VESSELS IN NAVAL BASE.				
25X1D		'			
			1		ĺ
	KALININGRAD SAM SITE B-28	5443N Ø1958E	Ø169		57 - I
-	IDENTIFICATION ONLY.				
25X1D	ADCINI 21 AGINI 2017 ONL.		1		
20/(12					
	KALININGRAD/YEZAU AIRFIELD	5434N Ø2Ø36E	Ø169		57-C
25X1D	NO APPARENT CHANGE SINCE				
	AIRCRAFT - NONE OBSERVED.				
25X1D					
20/(12					
05)/45	KALININGRAD/LUGOVOYE AIRFIELD	544ØN Ø2Ø39E	Ø169		57 − E
25X1D	NO APPARENT CHANGE SINCE	i c			
	AIRCRAFT NONE OBSERVED.				r
25X1D					
20,(.2		'			
25X1D	KALININGRAD SAM SUPPORT FACILITY #1	5444N Ø2ØØ4E	Ø169		57-N
20/10	NO APPARENT CHANGE SINCE	- T 1-T11 DAIDOTA			
	A TOWN OF A TOWN OF THE WORLD CONTROL OF THE PARTY OF THE				
05V4D					
25X1D					
			L		
-	151				

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			N/ 4 C	Installatio	n Numbers
	City, Installation	Coordinates	WAC	ΒE	NPIC
25X1D	KALININGRAD/ZEYERAPPEN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5444N Ø2Ø15E	Ø169	25X1A	59
25X1D					
05)/10	KALININGRAD COMPLEX IDENTIFICATION ONLY.	5445N 0203 0 E	Ø169		57
25X1D					
25X1D	KALININGRAD/PROVEREN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5446N Ø2Ø25E	Ø169		58
25X1D					
25X1D 25X1D	MARIENKHOF AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5452N Ø2Ø11E	Ø169		83
25X1D					
OSVAD	PETROPAVLOVSK-KAMCHATSKIY SAM SITE A-2ØA 9.5 NM SSW OF PETROPAVLOVSK-KAMCHATSKIY AT 52-52-4ØN 158-37-ØØE. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 2ØØ-Ø194-17A, 2D ED, JUN 58.	5252N 15837E	Ø194		12 - H
25X1D					
	PETROPAVLOVSK-KAMCHATSKIY SAM SITE A-20 7.5 NM SSW OF PETROPAVLOVSK-KAMCHATSKIY AT 52-54-20N 158-37-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0194-17A, 2D ED, JUN 58.	5254N 15837E	Ø194		12-J

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TOP SECRET CHESS RUFF CHESS RUFF

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC		n Numbers
			BE	NPIC
			25X1A	
PETROPAVLOVSK NAVAL BASE TURYA BAY 9 NM SW OF PETROPAVLOVSK ON NORTH SHORE OF TARYA GUBA. BASE FACILITIES INCLUDE 6 PIERS AND AT LEAST 37 BUILDINGS. ADJOINING HOUSING AREA BETWEEN SUBMARINE BASE AND NAVAL SUPPLY DEPOT CONTAINS AT LEAST 200 BUILDINGS. VESSELS 8 SUBMARINES, ONE POSSIBLE SUBMARINE, 2 PROBABLE SUBMARINE TENDERS, AND AT LEAST 3 UNIDENTIFIED VESSELS.	5255N 1583ØE	Ø194		12
PETROPAVLOVSK NAVAL AMMO DEPOT MYS ROSA NO APPARENT CHANGE SINCE	5255N 15835E	Ø194		11 - J
PETROPAVLOVSK-KAMCHATSKIY SAM SITE A-16 7.5 NM SE OF PETROPAVLOVSK-KAMCHATSKIY AT 52-55-20N 158-45-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0194-17A, 2D ED, JUN 58.	5255N 15845E	Ø194		12 - I
PETROPAVLOVSK COMPLEX APPROXIMATELY 10 SQ MI IN AREA. CONTAINS MAJOR NAVAL BASE, COMMERCIAL PORT, SHIP REPAIR CENTER, POL AND MILITARY STORAGE AREAS, AND A LARGE BARRACKS AREA. VESSELS — 8 POSSIBLE DESTROYERS, ONE TANKER, 3 PROBABLE MERCHANT VESSELS, AND TEN UNIDENTIFIED VESSELS.	53Ø1N 15839E	Ø194		11

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			ates WAC	Installatio	n Numbers
	City, Installation	Coording	ates WAC	BE	NPIC
25X1D					
25X1D					
•	PETROPAVLOVSK-KAMCHATSKIY SAM SITE B-28	5302N 15	818E Ø194		12 - F
	13 NM WEST OF PETROPAVLOVSK-KAMCHATSKIY	AT			
	53-02-45N 158-18-20E.				
	NEWLY IDENTIFIED COMPLETED SA-2 SAM SIT	E •			
25X1D	USATC 200-0194-17A, 2D ED, JUN 58.		-		
25/10			-		
	PETROPAVLOVSK KRUG DF SITE NO 1	53Ø2N 15	849E Ø194	•	11-D
	KRUG SITE APPROXIMATELY 5.5 NM EAST OF				
	PETROPAVLOVSK/KAMCHATSKIY.				
25X1D					
	PETROPAVLOVSK ARMY BARRACKS	53Ø3N 15	843E Ø194	+	11-1
	APPROXIMATELY 3.5 NM NE OF PETROPAVLOVS AT LEAST 75 BUILDINGS.	K.•			
25X1D	AT LEAST 75 BUILDINGS:	·			
23/10				25X1A	
				.	12-C
25X1D	PETROPAVLOVSK-KAMCHATSKIY AREA, POL STORA	GE 5304N 15	835E Ø194	+	12-0
_3,(,,,	NO APPARENT CHANGE SINCE	`			
25X1D					
20/(10					
				<u>1</u>	

TOP SECRET CHESS RUFF

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	City, Installation	Coordinates	WAC	Installatio	n Numbers
25X1D 25X1D	PETROPAVLOVSK-KAMCHATSKIY SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5304N 15846E	Ø194	25X1A	12-D
23/10	PETROPAVLOVSK KRUG DF SITE NO 2 APPROXIMATELY 6 NM SOUTH OF PETROPAVLOVSK/ YELIZOVO AIRFIELD. SUPPORT AREA APPROXIMATELY 2 NM NW OF KRUG SITE AND ADJACENT TO KHUTOR INTERFEROMETER SITE.	5305N 15822E	Ø194		11- C
25X1D	THE CHAPTER OF THE				
25X1D 25X1D	PETROPAVLOVSK-KAMCHATSKIY SAM SITE A-06 NO APPARENT CHANGE SINCE	53Ø5N 15851E	Ø 1 94		11 - F
•	KHUTOR INTERFEROMETER SITE APPROXIMATELY 5 NM SW OF PETROPAVLOVSK/ YELIZOVO AIRFIELD. INTERFEROMETER, SUPPORT AREAS, AND RHOMBIC ANTENNA FARM. SECURE AREA ADJACENT TO NE.	53Ø7N 15821E	Ø194		20
25X1D	PETROPAVLOVSK/YELIZOVO AIRFIELD 12 NM NW OF PETROPAVLOVSK. 8,200 X 225 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 38, OCT 58. AIRCRAFT 15 LARGE SWEPT-WING AIRCRAFT.	531ØN 15827E	Ø194		11-A

		Coordinates	WAC	Installation	
	City, Installation	Coordinates	"AC	BE	NPIC
25X1D	KORYAKI AREA, MUNITIONS STORAGE AREAS	5317N 15813E	Ø194		2-A
25X1D	2 SECURED STORAGE AREAS 2 AND 3 NM SE OF KORYAKI CONTAINING APPROXIMATELY 29 AND 15 STORAGE BUILDINGS RESPECTIVELY.			25X1A	
25X1D	PETROPAVLOVSK-KAMCHATSKIY SAM SITE C-32 25 NM NW OF PETROPAVLOVSK-KAMCHATSKIY AT 53-20-00N 158-10-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0194-17A, 2D ED, JUN 58.	5320N 15810E	0194		12 - G
	PETROPAVLOVSK/SEVERNYY KORYAKI AIRFIELD 25 NM NNW OF PETROPAVLOVSK, 2.5 NM NORTH OF KORYAKI. 7,300 X 240 FT NE/SW RUNWAY, OF UNDETERMINED SURFACE, PROBABLY SERVICEABLE. CLEARED OF SNOW. LISTED IN ASSOTW, VOL 38, NOV 59. AIRCRAFT NONE OBSERVED.	5321N 15812E	Ø194		14
25X1D	KRAPIVNAYA AREA; AIRFIELD 2 NM SE OF KRAPIVNAYA. APPROXIMATELY 15,800 X 1,650 FT NW/SE RUNWAY OF UNDETERMINED SURFACE; SERVICEABLE. NOT	555ØN 15939E	Ø194		23
25X1D	LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	5359N 12354E	Ø198		5
25X1D	IDENTIFICATION ONLY.				

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25X1D

25X1D

25X1D

25X1D

25X1D

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City, Installation	Co	Coordinates		Installatio	
	-		WAC	BE	NPIC
MAGDAGACHI AIRFIELD JUST NE OF MAGDAGACHI. APPROXIMATELY 6,000 BY 150 FT NW/SE PREPARED SURFACE RUNWAY, AND APPROXIMATELY 4,000 BY 220 FT WNW/ESE NATURAL SURFACE RUNWAY, BOTH SERVICEABLE.	5327N	12549E	Ø198	25X1A	3
LISTED IN ASSOTW, VOL 39, JAN 60. AIRCRAFT NONE OBSERVED.					·
TYGDA AIRFIELD JUST SOUTH OF TYGDA. 5,000 BY 4,000 N/S SOD LANDING AREA, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 590 AIRCRAFT NONE OBSERVED.		12619E	Ø198		8
TAKHTAMYGDA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	54Ø6N	12336E	Ø198		6
CHITA/KADALA AIRFIELD 6 NM WEST OF CHITA. 6,000 X 275 FT WNW/ESE GRADED EARTH RUNWAY, SERVICEABLE, AND 5,265 BY 180 FT E/W GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT — ONE UNIDENTIFIED MEDIUM—SIZED AIRCRAFT, AND UNDETERMINED NUMBER OF SMALL AIRCRAFT OBSERVED.	52Ø1N	11319E	Ø199		2-

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		Coordinates	WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
	CHITA COMPLEX IDENTIFICATION ONLY.	5202N 11330E	Ø199	25X1A	2
25X1D					
	DROVYANAYA ICBM LAUNCH COMPLEX 3 NM SOUTH OF DROVYANAYA, AND 42 NM SSW OF CHITA. NEWLY IDENTIFIED LAUNCH COMPLEX CONSISTING OF COMPLEX SUPPORT FACILITY IN EARLY STAGES OF CONSTRUCTION AND A YURYA-TYPE LAUNCH AREA A.	5132N 113Ø1E	Ø2 Ø1		53
25X1D					
25X1D 25X1D	KUKA AMMUNITION DEPOT NO APPARENT CHANGE SINCE	5145N 11302E	0201		26
	ALEKSANDROVKA; INDUSTRIAL AREA ONE NM EAST OF ALEKSANDROVKA; NORTHERN PORTION OF INSTALLATION CONTAINS APPROXIMATELY 20 BUILDINGS; PRINCIPALLY ADMINISTRATIVE-TYPE; SOUTHERN PORTION CONTAINS APPROXIMATELY 80 RESIDENCES AND INDUSTRIAL AREA CONTAINING ONE LONG FABRICATION OR ASSEMBLY-TYPE BUILDING AND APPROXIMATELY 12 SMALLER INDUSTRIAL BUILDINGS SERVED BY 3 RAIL SPURS;	5147N 11347E	0201		24
25X1D					

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	City, Installation	Coordinates	WAC	Installati	on Numbers
		Coordinates	"AC	ВE	NPIC
•				25X1A	
25X1D	CHITA SAM SITE B-14 NO APPARENT CHANGE SINCE	5155N 11341E	0201		23
25X1D			1		
25X1D	CHITA AREA, MILITARY COMPLEX NO APPARENT CHANGE SINCE	5159N 11335E	0201		9 - A
25X1D					
	KARYMSKOYE, MILITARY STORAGE AREA IDENTIFICATION ONLY.	5137N 11406E	Ø2Ø1		3 - A
25X1D •					
•	DAURIYA, MILITARY AREA NE EDGE OF DAURIYA.	4956N 11651E	0202		5
	APPROXIMATELY 30 LARGE BARRACKS-TYPE BUILDINGS. NUMEROUS SMALL BUILDINGS. POSSIBLY SECURED STORAGE AREA NE EDGE				
25X1D	OF FACILITY. RAIL SERVED.	·			·
	BORZYA COMPLEX IDENTIFICATION ONLY.	5023N 11631E	Ø2Ø2		3
25X1D					
	BORZYA AREA, AIRFIELD IDENTIFICATION ONLY.	5025N 11623E	Ø2 Ø 2		3-A
25X1D					

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				WAC	Installation	Numbers
	City, Installation	C00	rdinates	WAC	BE	NPIC
					25X1A	
25X1D	KHADA BULAK STATION AIRFIELD NORTH 7.5 NM NW OF KHADA BULAK. 8,900 X 240 FT NW/SE SOD RUNWAY. SERVICEABLE.	5Ø45N	11611E	Ø2Ø2		6
	WNW/ESE RUNWAY OBSERVED ON					İ
25X1D	NOT VISIBLE ON HAZY PHOTOGRAPHY. LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT NONE OBSERVED.					
25X1D						
25X1D	KHADA BULAK SAM SITE A-07 NO APPARENT CHANGE SINCE	5046N	11618E	0202		6 - C
25X1D						
25X1D	NOVO-TSURUKHAYTUY, POSS ORE PROC INDUSTRY NO APPARENT CHANGE SINCE	5Ø23N	119Ø6E	Ø2Ø2		20
25X1D						
	OLOVYANNAYA AIRFIELD 7 NM NW OF OLOVYANNAYA. 8,100 X 200 FT E/W RUNWAY, PROBABLE GRADED EARTH, SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59. AIRCRAFT NONE OBSERVED.		11525E	0202		77
25X1D	Marketini Home Section 200					
	AGA AREA, SECURED STORAGE SITE 7 NM SOUTH OF AGA, AND JUST SOUTH OF RAILROAD LINE TO AGA. L-SHAPED SECURED STORAGE AREA CONTAINING	51Ø5N	11511E	Ø2 Ø 2		79
	9 LARGE BUILDINGS AND UNDETERMINED NUMBER OF SMALLER BUILDINGS.					
25X1D			\c			

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	City, Installation	Coordinates	WAC		on Number
			 	BE	NPIC
				25X1A	
	A AIR FORCE DEPOT 3.3 NM WEST OF AGA. APPROXIMATELY 22 STORAGE BUILDINGS IN A	5111N 11505E	Ø2Ø2		79 - /
	RECTANGULAR SECURED AREA. SMALL SUPPORT FACILITY ADJACENT TO NE. RAIL SERVED.				
	DVYANNAYA SAM SITE U/C	5118N 11554E	Ø2Ø2		77-
1	26 NM NE OF OLOVYANNAYA AT 51-18-30N 115-54-45E. NEWLY IDENTIFIED SA-2 SAM SITE UNDER CONSTRUCTION. USATC 200-0202-1AL, 1ST ED,				
	SEP 59.	1			
	DYYANNAYA AREA, AIRFIELD	512ØN 11553E	Ø2Ø2		77-6
3	26 NM NE OF OLOVYANNAYA. 3,200 X 270 FT N/S CONCRETE RUNWAY, SERVICEABLE. NOT IN ASSOTW.				
	AIRCRAFT NONE OBSERVED.			·	
1	ZANOVO, MINING AREA L2 NM WSW OF KAZANOVO. LARGE OPEN PIT MINING AREA WITH SECURED	5140N 11535E	Ø2Ø2 _.		15
F	INDUSTRIAL EXPLOSIVE STORAGE AREA TO NORTH OF PITS AND HOUSING AND ORE CONCENTRATION FACILITIES TO SOUTH OF PITS. RAIL SERVED. MANY APPARENTLY INACTIVE OPEN PITS TO WEST OF AREA.				
	111/40/19				
	RGA AREA, PROB MINING AREA UNDER DEVELOPMENT	5103N 11640E	Ø2Ø2		8Ø

TOP SECRET CHESS RUFF CHESS RUFF NPIC/R-89/62

			WAC	Installation Numbers		
	City, Installation	Coordinates	WAC	ВE	NPIC	
25X1D	EXTENSIVE GROUND SCARRING AND SEVERAL NEW POWER TRACES INDICATE DEVELOPMENT OF PROBABLE MINING AREA.			"		
25X1D	RAYCHIKHINSK AREA, U/I MINING ACTIVITY SURROUNDING RAYCHIKHINSK. EXTENSIVE AREA OF STRIP MINING APPROXIMATELY 80 SQ MI IN AREA. WITHIN THE AREA ARE 3 LARGE COMPLEXES, EACH APPROXIMATELY 3-5 SQ MI IN SIZE. SEVERAL ORE PROCESSING PLANTS IN THE	4947N 12925E	Ø2Ø3	25X1A	89	
25X1D	ARKHARA AIRFIELD JUST SW OF ARKHARA. 5,000 X 200 FT NW/SE GRADED EARTH RUNWAY, UNSERVICEABLE. FIELD ABANDONED. LISTED IN ASSOTW, VOL 39, SEP 59.	4926N 13004E	Ø2Ø3		1	
20/10	BLAGOVESHCHENSK COMPLEX 15 SQ MI IN AREA, LOCATED AT THE CONFLUENCE OF THE AMUR AND ZEYA RIVERS. CONTAINS LARGE MILITARY BARRACKS AND SUPPLY DEPOTS, PORT FACILITIES, SHIPYARDS, POL STORAGE, AND RAIL YARDS.	5016N 12732E	Ø2Ø3		8	
25X1D	BLAGOVESHCHENSK BARRACKS MOKHOVAYA PAD 7.5 NM NNE OF BLAGOVESHCHENSK. AREA 2,700 X 2,000 FT CONSISTS OF 2 AREAS CONTAINING A TOTAL OF APPROXIMATELY 30 BARRACKS AND SUPPORT BUILDINGS. RAIL SERVED.	5Ø22N 12 7 35E	Ø2Ø3		8 J	

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	City, Installation	Coordinates			lation Numbers	
			WAC	BE	NPIC	
25X1D	BLAGOVESHCHENSK AREA, AIRFIELD 11.2 NM NNW OF BLAGOVESHCHENSK. 6,200 X 360 FT NNE/SSW GRADED EARTH RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT 3 SMALL STRAIGHT-WING.	5025N 12 7 25E	Ø2Ø3		8 ⊶ P	
25X1D	BLAGOVESHCHENSK, NEW INDUSTRIAL INSTALLATION 14 NM NNE OF BLAGOVESHCHENSK, APPROXIMATELY 15 LARGE AND SEVERAL SMALL BUILDINGS, RAIL SERVED.	5029N 12 7 39E	Ø2Ø3 ⁻		8-0	
25X1D	BLAGOVESHCHENSK, TRNG CAMP/FIELD TRNG AREA 18 NM NNE OF BLAGOVESHCHENSK, APPROXIMATELY 9Ø BUILDINGS, FIELD TRAINING AREA APPROXIMATELY 4 X 6 NM.	5031N 12738E	Ø2Ø3		8 - K	
25X1D						
25X1D	POZDEYEVKA AIRFIELD •5 NM SW OF POZDEYEVKA• APPROXIMATELY 3,300 X 200 FT NW/SE CONCRETE RUNWAY, APPEARS SERVICEABLE• PROBABLE M-TYPE STORAGE ONE NM WEST OF RUNWAY• LISTED IN ASSOTW, VOL 39, JAN 59• AIRCRAFT — NONE OBSERVED•	5Ø35N 12852E	Ø2Ø3	25X1A	21	
20/(15						

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	Cia. In-a-li-air-	Coordinates	WAC	Installatio	
	City, Installation	Coolumnies	"//	BE	NPIC
	SREDNE-BELOYE • MILITARY AREAS 8 MILITARY AREAS IN AND AROUND SREDNE-BELOYE • ADMINISTRATIVE AND BARRACKS-TYPE BUILDINGS •	5Ø41N 128Ø1E	Ø2Ø3		26
25X1D	TWO MOST SIGNIFICANT AREAS CONTAIN 30 BARRACKS-TYPE BUILDINGS AND 6 ADMINISTRATIVE- TYPE BUILDINGS AND PARADE GROUND EACH.			25X1A	
	VOZZHAYEVKA AIRFIELD JUST SOUTH OF VOZZHAYEVKA. 4,000 FT X 350 FT N/S AND 3,500 FT X 350 FT E/W RUNWAYS. BOTH SOD AND SERVICEABLE. LISTED IN ASSOTW, VOL 39, JAN 59. AIRCRAFT 4 STRAIGHT-WING AIRCRAFT OBSERVED.	5Ø43N 12843E	Ø2Ø3		30
25X1D	VOZZHAYEVKA AIRFIELD NE 2 NM NE OF VOZZHAYEVKA. N/S GRADED EARTH RUNWAY OF UNDETERMINED DIMENSIONS, UNSERVICEABLE. LISTED IN ASSOTW, VOL 39, JAN 59. AIRCRAFT - NONE OBSERVED.	5046N 12846E	Ø2Ø3		3Ø-B
25X1D 25X1D	TOMICHI: SECURED STORAGE AREA SOUTH EDGE OF TOMICHI. 18 LARGE WAREHOUSE-TYPE BUILDINGS AND 4 SMALL BUILDINGS. SECURED AND RAIL SERVED.	5047N 12813E	Ø2Ø3		88
23/10	TOMICHI • MILITARY STORAGE AREA JUST EAST OF TOMICHI •	5047N 12815E	Ø2Ø3		A-88

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44	City, Installation	ty, Installation Coordinates		Installati	lation Numbers	
	//	Coordinates	WAC	BE	NPIC	
•						
•	APPROXIMATELY 35 WAREHOUSE-TYPE BUILDINGS, SECURED.		4.7	057		
25X1D				25X	A	
	BELOGORSK AIRFIELD 1.5 NM SW OF BELOGORSK. 3,300 X 200 FT NW/SE AND 3,300 X 200 FT NNW/SSE RUNWAYS. BOTH ASPHALT AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 39, APR 60. AIRCRAFT NONE OBSERVED.	5Ø54N 12828E	0203		14-A	
25X1D	AIRCRAFT NONE OBSERVED.	·				
	BELOGORSK COMPLEX APPROXIMATELY 15 SQ MI IN AREA, LOCATED ON TRANS-SIBERIAN RAILROAD LINE. AN INDUSTRIAL EQUIPMENT, AGRICULTURAL, AND MANUFACTURING CENTER. WITHIN COMPLEX ARE SEVERAL MILITARY AREAS AND SEVERAL STORAGE AREAS INCLUDING POL.	5055N 12828E	Ø2Ø3		14	
25X1D						
	UKRAINA AIRFIELD SAM SITE 13 NM SSW OF UKRAINA AIRFIELD AT 50-58-15N 128-16-05E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0203-8A, 2D ED, OCT 59.	5Ø58N 12816E	Ø2Ø3		28 - A	
25X1D	OSAIC ZWW-WZWJ-OAJ ZU EUJ OCI J74					
25X2						

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	City, Installation	Coordinates	I WAT -		tion Numbers	
	City, Installation	Coordinates	"'''	BE	NPIC	
25X2						
				25X1A		
	ZAVITAYA COMPLEX APPROXIMATELY 4 SQ MI IN AREA. RESIDENTIAL COMPLEX WITH MAJOR LOCOMOTIVE REPAIR SHOPS AND RAIL YARDS. SIGNIFICANT MILITARY INSTALLATIONS AROUND COMPLEX INCLUDE A LARGE AMMUNITION DEPOT NORTH OF TOWN. AN EXTENSIVE GARRISON AND TRAINING AREA SOUTH OF	5007N 12924E	Ø2Ø3		31	
25X1D	TOWN, AND A SECURED WAREHOUSE AND STORAGE EAST OF AMMUNITION DEPOT. PROBABLE MINING, RAIL SERVED, 2.5 NM NE OF TOWN. ZAVITAYA AIRFIELD 1.5 NM NW OF ZAVITAYA.	5007N 12924E	Ø2Ø3		31-A	
25X1D	3,300 X 200 FT NNW/SSE PROBABLY CONCRETE RUNWAY, UNSERVICEABLE. 3,300 X 200 FT NW/SE PROBABLY CONCRETE RUNWAY UNSERVICEABLE. FIELD ABANDONED. LISTED IN ASSOTW, VOL 39, FEB 59.					
05)/0	ZAVITAYA NORTHEAST AIRFIELD 5.5 NM NE OF ZAVITAYA. 8.200 X 175 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59	5Ø11N 12931E	0203		31 - B	
25X2 25X1D	AIRCRAFT 14 LARGE PROBABLE STRAIGHT-WING.					

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25X1D

City, Installation		Coordinates		WAC	Installation Numb	
City, materialian					25X1A	NEIC
UMARA COMPLEX IDENTIFICATION ONLY.		5135N	12642E	0203		13
HIMANOVSK AIRFIELD		5159N	12 7 4ØE	0203		25
2 NM SW OF SHIMANOVSK. 4,000 BY 3,500 FT OVAL LANDING AREA,						

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	City, Installation	Coordinates	WAC	Installation Num	
		Coordinates	"AC	BE	NPIC
25X1D	SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59 AIRCRAFT NONE OBSERVED.				
	UKRAINA AIRFIELD SAM SUPPORT FACILITY 7 NM SSW OF UKRAINA AIRFIELD AT 51-04-10N 128-20-20E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0203-8A, 2D ED, OCT 59.	51Ø4N 1282ØE	Ø2Ø3		28 - C
25X1D				25X1A	
25X1D	SERYSHEVO COMPLEX APPROXIMATELY 3 SQ MI IN AREA IN VICINITY OF UKRAINA AIRFIELD. PRIMARILY RESIDENTIAL WITH A LARGE MILITARY BARRACKS AREA, POL STORAGE, AIRFIELD SUPPORT AREA, AND RAILROAD MARSHALLING YARDS WITH SPUR LEADING TO AIRFIELD.	51Ø5N 12823E	Ø2Ø3		24
	SERYSHEVO AIRFIELD ONE NM NNW OF SERYSHEVO. 5,000 X 4,000 FT NE/SW SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 39, DEC 58. AIRCRAFT — NONE OBSERVED.	,	Ø2 Ø 3		24 - C
25X1D					
	UKRAINA AIRFIELD 5 NM NNE OF SERYSHEVO. 11,700 X 280 FT NNW/SSE CONCRETE RUNWAY, SERVICEABLE. A PARKING APRON, APPROXIMATELY 3,800 X 300 FT HAS BEEN CONSTRUCTED AT THE SSE END OF THE PARALLEL TAXIWAY.	5110N 12826E	Ø2 Ø 3		28

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25X2

25X1D

	Coordinates	WAC	Installation Numbers		
City, Installation	Coordinates	"AC	ВE	NPIC	
AIRCRAFT 49 PROBABLE BISON, 19 PROBABLE BADGER, 3 STRAIGHTWING, AND 2 UNIDENTIFIED AIRCRAFT.					
BIRMA AIRFIELD 1.5 NM SSE OF BIRMA. APPROXIMATELY 4.000 X 300 FT NNW/SSE	512ØN 12842E	Ø2Ø3	25X1A	5	

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Coordinates	WAC	BE	NPIC
25X1D	CONCRETE RUNWAY: SERVICEABLE. LISTED IN ASSOTW: VOL 39: DEC 58. AIRCRAFT NONE OBSERVED.				
25X1D	SVOBODNYY, SECURED STORAGE AREA 3.5 NM NW OF SVOBODNYY. SECURED STORAGE AREA. POSSIBLY DOUBLE-FENCED, CONTAINS 5 PROBABLE BUNKERS.	5123N 128Ø3E	Ø2Ø3	25X1A	27 - C
	SVOBODNYY COMPLEX APPROXIMATELY 15 SQ MI IN AREA. INDUSTRIAL COMPLEX CONTAINS PORT AND RAIL TRANSPORTATION FACILITIES, MILITARY BARRACKS, WAREHOUSES, MILITARY STORAGE AREAS, POL STORAGE, AND RADIO COMMUNICATION FACILITIES.	5124N 128Ø8E	0203		27
25X1D					
25X1D	UKRAINA AIRFIELD SAM SITE 15.5 NM NORTH OF UKRAINA AIRFIELD AT 51-25-20N 128-29-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0203-3A, 2D ED, JAN 60.	5125N 12829E	Ø2Ø3		28 - B
	SVOBODNYY AIRFIELD 6.5 NM NORTH OF SVOBODNYY. 3,800 X 150/200 FT NW/SE SOD LANDING STRIP, UNSERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59. AIRCRAFT — NONE OBSERVED.	5127N 12806E	Ø2Ø3		27- D
25X1D					

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25X2

25X1D

25X1D

25X1D 25X1D 25X1D

NPIC/R-89/62

City, Installation	Coo	ordinates	WAC		on Numbers
	+			BE	NPIC
				İ	
SVOBODNYY ICBM LAUNCH COMPLEX	5146N	128Ø7E	Ø2Ø3		27 - B
22 NM NORTH OF SVOBODNYY.			İ		
NEWLY IDENTIFIED YURYA-TYPE ICBM LAUNCH					
COMPLEX CONSISTING OF A COMPLEX SUPPORT					İ
FACILITY UNDER CONSTRUCTION, A RAIL-TO ROAD TRANSFER POINT UNDER CONSTRUCTION,					
3 LAUNCH AREAS UNDER CONSTRUCTION, AND AN					
UNIDENTIFIED AREA EAST OF THE COMPLEX SUPPORT					
FACILITY.					
CONTIGUALLY CANADI EV	40500	1/0105	~~~		20
SOVETSKAYA GAVAN COMPLEXIDENTIFICATION ONLY.	4828N	14Ø18E	Ø2Ø4		29
IDENTIFICATION ONLTS					
					-
SOVETSKAYA GAVAN/VANINO AIRFIELD	49Ø1N	14014E	Ø2Ø4		29 - H
NO APPARENT CHANGE SINCE					
AIRCRAFT NONE OBSERVED.					
SOVETSKAYA GAVAN ORD DEPOT TOKI	49071	14Ø18E	0204		35
IDENTIFICATION ONLY.	וושנד	TANTOR	דששע		ر ر
				25X1A	

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		6 1:	WAC		n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D 25X1D	ALEKSEYEVSKOYE AIRFIELD NO APPARENT CHANGE IN VISIBLE PORTIONS SINCE AIRCRAFT NONE OBSERVED.	4915N 14014E	Ø2Ø4	25X1A	1
25X1D	STANISLAV AIRFIELD	4853N Ø2441E	Ø232		183-A
25X1D	IDENTIFICATION ONLY.	4904N 02349E	Ø232		186-B
25X1D	STRYY SAM SITE B-18 IDENTIFICATION ONLY.	4704N 02317E			
25X2					
25X1D 25X1D 25X2 25X1D	STRYY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4914N Ø2348E	Ø232		186
23/11/	GNOYNO AIRFIELD ONE NM NORTH OF GNOYNO. 6,900 X 140 FT N/S CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34, APR 61 AIRCRAFT 28 POSSIBLE SMALL AIRCRAFT.	5055N 02427E	Ø232		44

TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

~	City, Installation	Coordinates	WAC		on Numbers
				BE	NPIC
25X1D				25X1A	
·	LYUBOML GARRISON AREA JUST SW OF LYUBOML. GARRISON AREA COMPOSED OF APPROXIMATELY 31 BARRACKS AND SEVERAL SUPPORT BUILDINGS.	5114N Ø24Ø2E	Ø232		238 - B
25X1D					
25X1D	KOVEL SAM SITE B-29 NO APPARENT CHANGE SINCE	5116N Ø2424E	Ø232		75-A
25X1D	NO AFFARENT CHANGE SINCE				
-	BREST MRBM LAUNCH SITE 1 2Ø NM SE OF BREST. NEWLY IDENTIFIED COMPLETED INLINE MRBM LAUNCH SITE AT 51-49-05N 024-01-00E.	5149N Ø24Ø1E	Ø232		253 - A
	4 PADS, EACH WITH READY BUILDING. SUPPORT AREA NE OF SITE.				
25X1D					
	BREST MRBM LAUNCH SITE 2	5151N Ø24Ø2E	Ø232		253-B
	18 NM SE OF BREST. NEWLY IDENTIFIED COMPLETED INLINE MRBM LAUNCH SITE AT 51-51-4ØN Ø24-Ø2-ØØE.				
25X1D	4 PADS, EACH WITH READY BUILDING. SUPPORT AREA SOUTH OF SITE.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
23/10					
25X1D	CHERNOVTSY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 4 POSSIBLE STRAIGHT-WING.	4816N Ø2558E	Ø233		12-F
25X1D	HAIRCIAN T 1 COCADEL CHARACHT WAITON				
	CHERNOVTSY COMPLEX APPROXIMATELY 8 SQ MI IN AREA. LIGHT INDUSTRY AND POL STORAGE.	4817N Ø2557E	Ø233		12

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NPIC/R-89/62

		6 11 .	WAC	Installation	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
				1	
					1
	RAIL-SERVED STORAGE AREA IN NE PORTION				
	CONTAINING 13 LARGE WAREHOUSE-TYPE BUILDINGS				1
	AND EXTENSIVE ODEN STORAGE	ł			
	AND EXTENSIVE OPEN STORAGE. MILITARY INSTALLATION IN SE PORTION ADJACENT				
	TO CHERNOVISY AIRFIELD CONTAINING				
	APPROXIMATELY 50 BARRACKS AND ADMINISTRATIVE				
0EV4D	BUILDINGS, RAIL SERVED.				
25X1D					
		1000N 005575	0222		12 - B
	CHERNOVTSY, POL STORAGE	482ØN Ø25 57 E	Ø233		12-0
	2 NM NORTH OF CHERNOVISY.		i		
	RAIL-SERVED. HAZE PRECLUDES ACCURATE COUNT	1			
25X1D	OF STORAGE TANKS.				
23/10					
					12.4
	CHERNOVTSY, POSSIBLE MILITARY STORAGE AREA	4821N Ø2557E	Ø233		12-A
	2.5 NM NORTH OF CHERNOVTSY.				
057/45	8 WAREHOUSE-TYPE BUILDINGS.			25X1A	
25X1D					
			0000		72.0
	CHERNOVTSY NW AIRFIELD	4823N Ø2546E	Ø233		12-D
	7.5 NM NW OF CHERNOVTSY.				
	6,500 X 200 FT NW/SE CONCRETE/BLACKTOP				
	RUNWAY, SERVICEABLE. LISTED IN ASSOTW,				
	VOL 34, JUL 61.				
051/45	AIRCRAFT NONE OBSERVED.				
25X1D					
				•	
25X1D	STANISLAV SAM SITE B-12	4849N Ø25Ø6E	Ø233		98
20/(10	NO APPARENT CHANGE SINCE				
25X1D		7			
		1050N 005455	0222		13
	CHORTKOV AIRFIELD	4859N Ø2545E	Ø233		1.9
	2.5 NM SW OF CHORTKOV.				
	8,000 X 170 FT N/S CONCRETE RUNWAY,]
	SERVICEABLE. EXTENDED FROM 6,500 FT SINCE			ļ	

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_	City, Installation	Coordinates	WAC	Installatio	on Numbers
•	City, maidition	Coordinates	WAC	ΒE	NPIC
25X1D 25X1D	AIRCRAFT UNDETERMINED NUMBER OF AIRCRAFT OBSERVED.	+ + /		25X1A	
25X1D 25X1D	CHERNOVTSY SAM SITE C-Ø1 NO APPARENT CHANGE SINCE	4839N Ø26Ø1E	Ø233		12-E
25X1D	KAMENETS PODOLSKIY COMPLEX 6 SQ MI IN AREA. RESIDENTIAL COMPLEX WITH MINOR INDUSTRY. A RAIL-SERVED STORAGE AREA ON NORTH SIDE CONTAINS APPROXIMATELY 4Ø STORAGE-TYPE BUILDINGS.	4841N Ø2634E	Ø233		23
25X1D 25X1D	KAMENETS PODOLSKIY SAM SITE A-3Ø NO APPARENT CHANGE SINCE	4844N Ø2625E	Ø233		23 - C
25X1D	BORSHEV MRBM COMPLEX SAM SUPPORT FACILITY 6.5 NM SW OF BORSHEV MRBM COMPLEX, AT 48-46-00N 026-02-00E. NEWLY IDENTIFIED SAM SUPPORT FACILITY PREVIOUSLY REPORTED IN NPIC/MCI-2/61, JUL 61, AS CHORTKOV AREA, UNIDENTIFIED INSTALLATION. USATC 200-0233-21AZ, 1ST ED, APR 58.	4846N Ø26Ø2E	Ø233		13 - A
25X1D	SKALA-PODOLSKAYA MRBM LAUNCH SITE 1 2.5 NM WEST OF SKALA-PODOLSKAYA. COMPLETED RECTANGULAR LAUNCH SITE WITH 4 PADS AT 48-51-30N 026-08-30E.	4851N Ø26Ø8E	0233		23 - D

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	City, Installation	Coordinates	WAC	Installation Numbers
		:		25X1A
	KAMENETS-PODOLSKIY MRBM LAUNCH SITE 1 12 NM NE OF KAMENETS-PODOLSKIY. COMPLETED INLINE MRBM LAUNCH SITE WITH 4 PADS, EACH WITH READY BUILDING, AT 48-51-10N 026-42-30E. SUPPORT AREA.	4851N Ø2642E	Ø233	23 - B
25X1D				
	SKALA-PODOLSKAYA MRBM LAUNCH SITE 2 6 NM NW OF SKALA-PODOLSKAYA. COMPLETED RECTANGULAR LAUNCH SITE WITH 4 PADS AT 48-53-00N 026-03-30E.	4853N 02603E	Ø233	23 - E
25X1D				
	DUNAYEVTSY MRBM LAUNCH SITE 6 NM ENE OF DUNAYEVTSY. NEWLY IDENTIFIED INLINE LAUNCH SITE UNDER CONSTRUCTION AT 48-55-20N 026-59-00E. CLEARINGS FOR 4 LAUNCH PADS AND 4 READY BUILDINGS. SUPPORT FACILITIES ESE OF SITE.	4855N Ø2659E	Ø233	116
25X1D				-
	VAPNYARKA AREA: LIGHT INDUSTRY ONE NM NW OF VAPNYARKA: RAIL-SERVED AREA CONTAINING APPROXIMATELY 15 LARGE AND SEVERAL SMALLER BUILDINGS:	4833N Ø2843E	Ø233	61 - A
25X1D	TO EARCH AND DEVENUE OFFICER BOTTOT			
25X1D 25X1D	ZHMERINKA SAM SITE A-19 NO APPARENT CHANGE SINCE	4856N Ø28Ø3E	Ø233	68 - A
	BALTA MRBM LAUNCH SITE 1 5 NM NNW OF BALTA. COMPLETED INLINE 4-PAD LAUNCH AREA AT	48Ø2N Ø2933E	Ø233	59 – C

TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

r	City Installation Coordinates			Installation	stallation Numbers		
•	City, Installation	Coordinates	WAC	ВE	NPIC		
25X1D	48-02-30N 029-33-30E.	4807N 02934E	0233	25X1A	1Ø4		
25X1D	BALTA MRBM LAUNCH SITE 2 6 NM NORTH OF BALTA. COMPLETED INLINE 4-PAD LAUNCH SITE AT 48-07-15N 029-34-45E.						
and the second second second second second second second second second second second second second second seco	IVANGOROD AIRFIELD JUST NW OF IVANGOROD. 3,900 X 350 FT ENE/WSW CONCRETE RUNWAY.	4849N Ø2947E	Ø233		2Ø		
25X1D	UNSERVICEABLE, DETERIORATING. AIRFIELD ABANDONED. LISTED IN ASSOTW, VOL 34, JAN 59.						
05745	GRANOV MRBM LAUNCH SITE 4.4 NM NNW OF GRANOV. IN-LINE LAUNCH SITE WITH 4 PADS AT 48-56-20N 029-30-15E, APPEARS COMPLETE. TWO READY BUILDINGS VISIBLE. WOODS AND SHADOW OBSCURE LOCATION OF OTHERS. TEN SUPPORT BUILDINGS.	4856N 02930E	Ø233		59 - B		
25X1D	UMAN MRBM COMPLEX SAM SITE B-19 6 NM SE OF UMAN AT 48-42-15N Ø3Ø-22-25E NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE USATC 20Ø-0233-23A, 1ST ED, OCT 57.	48 4 2N Ø3Ø22E	Ø233		59 - D		
25X1D	UMAN AIRFIELD	4847N Ø3Ø13E	0233		59		
25X1D 25X1D	NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.						
25X1D							

TOP SECRET CARS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Coordinates	WAC	- BE	NPIC
				25X1A	
25X1D	MOLODETSKOYE MRBM LAUNCH SITE NO APPARENT CHANGE SINCE	4853N Ø3Ø27E	Ø233		59-A
25X1D					
	MANKOVKA MRBM LAUNCH SITE 2.5 NM EAST OF MANKOVKA. COMPLETED RECTANGULAR LAUNCH SITE WITH 4 CIRCULAR PADS AND 2 ASSOCIATED READY BUILDINGS AT 48-57-45N Ø3Ø-24-ØØE. SUPPORT AREA SOUTH OF LAUNCH PADS.	4857N Ø3Ø24E	Ø233		99
25X1D					
25X1D	TERNOPOL AIRFIELD 3 NM ESE OF TERNOPOL. 4,400 X 4,300 FT WNW/ESE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 34, FEB 59. AIRCRAFT — NONE OBSERVED.	4932N Ø2539E	Ø233		58
	YARMOLINTSY AIRFIELD 2.5 NM NE OF YARMOLINTSY. RETURNED TO CULTIVATION. LISTED IN ASSOTW, VOL 34, SEP 60.	4913N Ø2653E	Ø233		66
25X1D					
	6 SQ MI IN AREA. PRIMARILY RESIDENTIAL. RAIL YARDS AND SHOPS IN CENTER OF TOWN AND ON WESTERN EDGE. POSSIBLE MILITARY AREA LOCATED 2.5 NM SE OF	4925N Ø2659E	Ø233		26
25X1D	COMPLEX.				

TOP SECRET CHESS RUFF

25X1D

25X1D

25X1D

25X1D

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Citi Installation	Coordinates	WAC	Installatio	n Numbers
City, Installation	Coordinates	"'''	BE	NPIC
STANTSIYA NARKEVICHI: INDUSTRIAL INSTALLATION	4931N Ø2637E	Ø233		76
AT STANTSIYA NARKEVICHI, 40 NM EAST OF TERNOPOL. POSSIBLE ORE PROCESSING PLANT, RAIL-SERVED, AND SECURED. CONSISTS OF 2 LARGE BUILDINGS, AT LEAST 2 SMALL BUILDINGS, POSSIBLE CONVEYOR, PROBABLE MATERIALS STORAGE.			25X1A	
CRASILOV AIRFIELD JUST NW OF KRASILOV. 10,800 X 630 FT WNW/ESE SOD LANDING AREA; SERVICEABLE. LISTED IN ASSOTW, VOL 34, DEC 58, AIRCRAFT — NONE OBSERVED.	494ØN Ø2656E	Ø233		34
DERAZHNYA MRBM LAUNCH SITE 1 4.5 NM NORTH OF DERAZHNYA. NEWLY IDENTIFIED COMPLETED INLINE MRBM LAUNCH SITE AT 49-20-50N 027-26-20E. 4 PADS, EACH WITH READY BUILDING. SUPPORT AREA SW OF LAUNCH POINTS. USATC 200-0233-17A, 2D ED, MAR 58.	492ØN Ø2726E	Ø233		113
CHMELNITSKIY AIRFIELD ON SE OUTSKIRTS OF KHMELNITSKIY. APPROXIMATELY 6,900 X 2,600 FT WNW/ESE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 34, JUL 61. AIRCRAFT NONE OBSERVED.	4924N Ø27ØØE	Ø233		2 6- E

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TOP SECRET CHESS RUFF CHESS RUFF

	City, Installation	Coordinates	WAC	Installatio	n Numbers
		Goordinates	""	BE	NPIC
	KHMELNITSKIY, POSS ARMOR GARRISON AREA 2.5 NM SE OF CENTER OF KHMELNITSKIY. APPROXIMATELY 20 BARRACKS/STORAGE-TYPE BUILDINGS, 30 SMALLER BUILDINGS, AND 4	4924N Ø2 7 Ø4E	Ø233		26 - A
25X1D	POSSIBLE ADMINISTRATIVE BUILDINGS. RAIL SERVED.			25X1A	
	DERAZHNYA MRBM SITE 2 5.9 NM NNE OF DERAZHNYA. NEWLY IDENTIFIED INLINE MRBM LAUNCH SITE UNDER CONSTRUCTION AT 49-26-20N 027-28-40E. 4 LAUNCH PADS, 2 READY BUILDINGS. SUPPORT AREA WEST OF LAUNCH POINTS.	4926N Ø2728E	Ø233		113 - A
25X1D	USATC 200-0233-17A, 2D ED, MAR 58.				
25X2					
	STARO KONSTANTINOV COMPLEX	4945N Ø2713E	Ø233		55
25X1D	6 SQ MI IN AREA. PRIMARILY RESIDENTIAL, MILITARY AREA IN SW SECTION OF COMPLEX. RAIL SERVED.				

TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

25X1D 25X2 25X2

25X1D 25X1D 25X1D

25X1D

25X1D

25X1D 25X1D

	C	rdinates	WAC	Installatio	
City, Installation		ramates	"70	ВE	NPIC
STARO KONSTANTINOV AIRFIELD 1.5 NM ESE OF STARO KONSTANTINOV. NO APPARENT CHANGE SINCE	4945N	Ø2716E	Ø233	25X1A	55 - /
AIRCRAFT 42 MEDIUM AND 28 POSSIBLE SMALL AIRCRAFT. BERDICHEV SAM SITE C-27 NO APPARENT CHANGE SINCE	4953N	Ø2 7 59E	Ø233		3-6
ZHMERINKA RAILROAD SHOPS & YARDS NW EDGE OF TOWN. CONTAINS ONE LARGE RAILROAD CAR AND LOCOMOTIVE REPAIR SHOP, OPEN STORAGE ADJACENT TO YARD.		Ø28 Ø7 E	Ø233		6 8
SEVERAL SMALL SHOPS. GNIVAN, MINING ACTIVITY ON EAST AND WEST EDGES OF GNIVAN. 2 OPEN-PIT MINES AND PROCESSING FACILITIES. RAIL SERVED.	49Ø5N	Ø2821E	Ø233		7Ø
GNIVAN MRBM LAUNCH SITE 5.8 NM NW OF GNIVAN, AND 8 NM NNE OF ZHMERINKA. NEWLY IDENTIFIED COMPLETED INLINE MRBM LAUNCH SITE AT 49-09-10N 028-12-30E. 4 PADS, EACH WITH READY BUILDING. SUPPORT AREA NNE OF SITE.	49Ø9N	Ø2812E	0233		70-

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	City, Installation	Coordinates	WAC		on Numbers
		Coordinates	"AC	BE	NPIC
25X1D	USATC 200-0233-17A, 2D ED, MAR 58.			25X1A	
	ZHMERINKA MRBM LAUNCH SITE 8 NM NNW OF ZHMERINKA. NEWLY IDENTIFIED MRBM LAUNCH SITE UNDER CONSTRUCTION AT 49-10-20N 028-04-50E. ONLY SIGNATURE VISIBLE IN FOREST. SMALL SUPPORT AREA NORTH OF SITE. USATC 200-0233-17A, 2D ED, MAR 58.	491ØN Ø28Ø4E	0233		68 − B
25X1D					
25X1D	VINNITSA COMPLEX NO APPARENT CHANGE SINCE	4913N Ø2829E	Ø233		64
25X1D					
	VINNITSA AIRFIELD 1.7 NM EAST OF VINNITSA. 5.750 X 250 FT NW/SE SOD LANDING STRIP, SERVICEABLE. LISTED IN ASSOTW, VOL 34, DEC 58	4914N 02833E	Ø233		64 - C
	AIRCRAFT APPROXIMATELY 13 SMALL AIRCRAFT OBSERVED.				
25X1D					
25X1D	VINNITSA, AIRFIELD EAST NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED	4915N Ø2836E	Ø233		64- B
25X1D					
	KALINOVKA AIRFIELD 2 NM NORTH OF KALINOVKA. 6,600 X 200 FT NW/SE CONCRETE AND ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34 NOV 58.	4929N Ø2833E	Ø233		22
25X1D	AIRCRAFT 4 SMALL AIRCRAFT OBSERVED.				

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	City, Installation	Coordinates	WAC		n Numbers
•	City, installation	000101112103		BE	NPIC
·, 25X1D	BERDICHEV SAM SITE B-23 NO APPARENT CHANGE SINCE	4946N Ø2823E	Ø233	25X1A	3-D
25X1D 25X1D 25X1D	BERDICHEV AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4953N Ø283ØE	Ø233		3 - A
25X2					
25X1D	BERDICHEV REGIONAL MILITARY STORAGE INSTALL NO APPARENT CHANGE SINCE	4957N Ø2817E	Ø233		3 - C
25X1D 25X1D	CHEPELEVKA SAM SITE NO APPARENT CHANGE SINCE	4936N Ø3Ø24E	Ø233		8 - A
25X1D 25X2					

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	City, Installation	Coordinates	WAC		ation Numbers	
		Coordinates	WAC .	BE	NPIC	
25X2						
				25X1A		
25X1D	BELAYA TSERKOV AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT APPROXIMATELY 40 MEDIUM/LARGE AIRCRAFT OBSERVED.	4947N Ø3ØØ1E	Ø233		2 - A	
25X1D						
25X1D	CHEPELEVKA AIRFIELD NO APPARENT CHANGE SINCE	4948N Ø3Ø2 7 E	Ø233		8	
25X2						
25X1D	AIRCRAFT 53 LARGE SWEPTWING, AND 3 MEDIUM STRAIGHT WING.					
25X1D	CHEPELEVKA SAM SITE NO APPARENT CHANGE SINCE	4949N 03011E	Ø233	- - -	1 - B	
25X1D						
25X1D 25X1D	BELAYA TSERKOV ARMY BARRACKS NORTH NO APPARENT CHANGE SINCE	495ØN Ø3ØØ4E	Ø233		1-D	
25X1D 25X1D	ZVENIGORODKA; MINING AREA NO APPARENT CHANGE SINCE	4902N 03105E	Ø233		89	
25X1D	ROTMISTROVKA AIRFIELD NO APPARENT CHANGE IN VISIBLE PORTIONS SINCE	49Ø8N Ø3141E	Ø233		48	
		***		·		

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25X1D

25X1D 25X1D 25X2

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	WAC Installation	
			BE	NPI
AIRCRAFT NONE OBSERVED.				
			25X1A	
MIRGOROD AIRFIELD NO APPARENT CHANGE IN RUNWAY SINCE	4956N Ø3339E	Ø233		.38
CONTAINING 11 STRUCTURES ABOUT ONE NM WEST OF AIRFIELD.			1	
AIRCRAFT 26 MEDIUM (22 SWEPT-WING POSSIBLE BADGERS AND 4 STRAIGHT WING) OBSERVED.		·		
IZYASLAV. POSSIBLE MILITARY AREA ON SW EDGE OF IZYASLAV. APPROXIMATELY 12 LARGE ADMINISTRATIVE/ BARRACKS-TYPE BUILDINGS AND APPROXIMATELY 35 SMALLER BARRACKS-TYPE BUILDINGS. RAIL SERVED.	5006N 02649E	Ø233		21
OSTROG POSSIBLE MRBM LAUNCH SITE 1 9•9 NM SE OF OSTROG• NEWLY IDENTIFIED POSSIBLE MRBM LAUNCH SITE UNDER CONSTRUCTION AT 50-14-25N 026-44-00E• 2 PROBABLE DRIVE-THROUGH BUILDINGS•	5014N 02644E	Ø233		93-
ROAD PATTERN DIFFERENT FROM KNOWN CONFIGURATIONS. SUPPORT AREA NORTH OF SITE. USATC 200-0233-11A, 2D ED, APR 58.				
SHEPETOVKA ORDNANCE & AMMUNITION DEPOT NW 6 NM NW OF SHEPETOVKA. PROBABLY SECURED STORAGE AREA CONTAINING APPROXIMATELY 3Ø STORAGE-TYPE BUILDINGS RAIL SERVED.	5015N 02658E	Ø233		51-

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[City, Installation	Coordinates	WAC	Installatio	
	City, institution			BE	NPIC
25X1D				25X1A	
25X1D	OSTROG MRBM LAUNCH SITE 2 7 NM ESE OF OSTROG. NEWLY IDENTIFIED INLINE MRBM LAUNCH SITE WITH 4 PADS UNDER CONSTRUCTION AT 50-17-20N 026-41-45E. SUPPORT AREA SE OF SITE. USATC 200-0233-11A, 2D ED, APR 58.	5017N 02641E	Ø233		93 - B
	SLAVUTA AREA, AMMUNITION STORAGE 1.5 NM WEST OF SLAVUTA. POSSIBLY SECURED STORAGE AREA CONTAINING APPROXIMATELY 23 REVETTED STORAGE BUILDINGS, ROAD SERVED.	5018N 02648E	Ø233		54 - A
25X1D	SHEPETOVKA ARMY BARRACKS, SLAVUTA EAST SECTION OF SLAVUTA. LARGE MILITARY AREA CONSISTING OF APPROXIMATELY 35 BARRACKS AND OTHER SUPPORT BUILDINGS. EXTENSIVE TRACK ACTIVITY IN SOUTH PORTION OF AREA. ONE STORAGE AREA, POSSIBLY SECURED, 2.5 NM WEST OF MILITARY AREA. SECOND STORAGE AREA, 5 NM SE IS CONNECTED BY RAIL.	5018N 02652E	: Ø233		54
25X1D	OZHENIN AIRFIELD NO AIRFIELD AT REPORTED LOCATION. SITE UNDER	5027N 02631E	Ø233		43
25X1D	OSTROG MRBM COMPLEX SAM SITE 17 NM ESE OF OSTROG MRBM COMPLEX AT	5009N 02706E	Ø233		51 - 8

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25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC		on Number
			BÉ	NPIC
50-09-55N 027-06-35E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. (PREVIOUSLY REPORTED IN PRE-MCI AS SHEPETOVKA SAM SITE.) USATC 200-0233-12A, 1ST ED, AUG 57	1		25X1A	
	50111 0070/5	2222		
SHEPETOVKA COMPLEX APPROXIMATELY 9 SQ MI IN AREA. PRIMARILY RESIDENTIAL. MAIN FACILITIES INCLUDE 2 RAILROAD YARDS LOCATED TO EAST AND NORTH. SOME LIGHT INDUSTRY. POSSIBLE MILITARY INSTALLATION LOCATED IN NE SECTION.	5011N 02704E	Ø233		51
NOVOGRAD-VOLYNSKIY COMPLEX COMPLEX APPROXIMATELY 5 SQ MI IN AREA. TWO LIGHT INDUSTRIES ARE LOCATED IN WEST SECTION AND NE EDGE OF CITY. RAIL YARD AND FACILITIES LOCATED IN WEST PORTION.	5036N 02737E	Ø233		41
CHUDNOV AREA, STORAGE SITE 1.5 NM SSE OF CHUDNOV. SECURED STORAGE AREA CONTAINING 19 REVETTED BUILDINGS.	5001N 02807E	0233		67-
ZHITOMIR MRBM LAUNCH SITE 1 19 NM SW OF ZHITOMIR; AND 17.5 NM NW OF BERDICHEV. NEWLY IDENTIFIED 4-PAD INLINE LAUNCH SITE UNDER CONSTRUCTION AT 50-04-50N 028-16-10E. SUPPORT AREA UNDER CONSTRUCTION IMMEDIATELY SE OF SITE.	5004N 02816E	Ø233		100-4

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	On the Hard	6 1: .	WAC	Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X2					
20/(2					
	ZHITOMIR MRBM LAUNCH SITE 2	5010N 02816E	Ø233		100
25X1D	16.5 NM WSW OF ZHITOMIR.				1
20,(12	NO APPARENT CHANGE SINCE				
25X1D					
	ZHITOMIR/SKOMOROKHI AIRFIELD	5010N 02844E	0233		67
	5.5 NM SSE OF ZHITOMIR.				
	8,000 X 250 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 34, JAN 61				
25X2	SERVICEABLES EISTED IN ASSOTHY VOE 547 SAN OI				
20/12					
	AIRCRAFT 3 LARGE STRAIGHT-WING AND		1		
05745	UNDETERMINED NUMBER OF SMALL AIRCRAFT.				İ
25X1D					
	ZHITOMIR AREA, MILITARY TRAINING AREA	5011N 02834E	Ø233		67-D
25X1D	NO APPARENT CHANGE SINCE				:
25X1D					-
			~~~		
	ZHITOMIR COMPLEX	5015N 02840E	0233		67-E
	APPROXIMATELY 15 SQ MI IN AREA. PRIMARILY RESIDENTIAL. RAILROAD YARDS IN				
	NORTH AND NE SECTIONS. SOME LIGHT INDUSTRY.			25X1A	
25X1D					
			1		

### TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, institution	Coordinates	WAC	BE	NPIC
·•					
•	ZHITOMIR AREA, POL STORAGE NO APPARENT CHANGE SINCE	5019N 02835E	Ø233	·	67 <b>-</b> G
25X1D		5020N 02024E	anna		67 <b>-</b> B
25X1D	ZHITOMIR AREA, STORAGE AREA NO APPARENT CHANGE SINCE	5020N 02824E	Ø233		01-0
25X1D					
25X1D					
25X1D	KOROSTEN SAM SITE C-26	5052N 02800E	Ø233		33 <b>-</b> A
25X1D	NO APPARENT CHANGE SINCE				
25X1D	KOROSTEN MRBM LAUNCH SITE 1 _NO APPARENT CHANGE SINCE	5052N 02819E	Ø233		42 <b>-</b> G
25X1D	NO AFFARINI CHANGE SINCE				
•	KOROSTEN MRBM LAUNCH SITE 2 7 NM SW OF KOROSTEN. NEWLY IDENTIFIED COMPLETED IN-LINE LAUNCH SITE AT 50-52-30N 028-30-30E. FOUR PADS.	5052N 0283 <b>0E</b>	Ø233		3 <b>3-</b> C
	EACH WITH READY BUILDING. SUPPORT FACILITIES  NW OF SITE.				
25X1D					
	KOROSTEN AIRFIELD ONE NM NORTH OF KOROSTEN.	5058N 02839E	Ø233		33-D
l	SOD LANDING AREA, UNSERVICEABLE AND ABANDONED			25X1A	

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Approved For Release 2001/09/06 : CIA-RDP78B04560A (100200) F1003 F50 CHESS RUFF

## Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 TOP SECRET CHESS RUFF

NPIC/R-89/62

	Circleston	Coordinates	WAC	Installatio	
	City, Installation	Coordinates	WAC	ВE	NPIC
	PORTION RETURNED TO AGRICULTURE. LISTED				
	IN ASSOTW+ VOL 34+ JAN 59+			25X1A	
25X1D				25X1A	
25X1D	ZHITOMIR PROBABLE SAM SUPPORT & RECYCLING FAC NO SIGNIFICANT CHANGE SINCE	5009N 02907E	Ø233		67 <b>-</b> H
25X1D					
	PEREYASLAV-KHMELNITSKIY MIL MANEUVER AREA 3 NM WSW OF PEREYASLAV-KHMELNITSKIY BARRACKS AREA CONTAINING 14 BARRACKS. CONSIDERABLE TRACK ACTIVITY THROUGHOUT THE AREA.	5000N 03015E	Ø233		114
25X1D					
25X1D	VASILKOV AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT UNDETERMINED NUMBER OF AIRCRAFT OBSERVED.	5014N 03018E	Ø233		63
25X1D	OBSERVEDS				
	KIYEV SAM SITE B-16 IDENTIFICATION ONLY.	5015N 03036E	Ø233		29 <b>-</b> F
25X1D					
25X1D	KIYEV SAM SITE B-12 NO APPARENT CHANGE SINCE	5Ø18N Ø3Ø58E	Ø233		29 <b>-</b> J
25X1D					
	KIYEV SAM SUPPORT FACILITY  8 NM SSW OF KIYEV AT 50-19-30N 030-24-30E.  NEWLY IDENTIFIED COMPLETED SAM SUPPORT	5019N 03024E	Ø233		29 <b>-</b> V
25X1D	FACILITY. USATC 200-0233-8A, 2D ED, MAR 60.		1		***************************************

Approved For Release 2001/09/06 : CIA-RDP78B04560A0000000 SESSET CHESS RUFF

#### TOP SECRET CHESSO ROFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D

25X1D

25X1D 25X1D

> 25X1D 25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Со	ordinates	WAC	Installati BE	on Numbers
				25X1A	
BORISPOL AIRFIELD ONE NM WNW OF BORISPOL.	5021N	Ø3Ø54E	Ø233		4
8,200 X 260 FT N/S CONCRETE RUNWAY, SERVICEABLE. M-TYPE STORAGE SITE APPROXIMATEL	)				
2 NM SOUTH OF SOUTH END OF RUNWAY.					
UNIDENTIFIED CONSTRUCTION, 700 FT WEST OF SOUTH END OF RUNWAY, APPROXIMATELY 4,000 X	,				
2,000 FT IN AREA AND CONNECTED TO RUNWAY BY					
ROAD OR TAXILINK UNDER CONSTRUCTION. LISTED IN ASSOTW, VOL 34, JAN 61.					
AIRCRAFT APPROXIMATELY 10 MEDIUM SWEPT-					
WING AND STRAIGHT-WING AND AN UNDETERMINED		m,			
NUMBER OF SMALL AIRCRAFT OBSERVED.					
IYEV/POST VOLYNSKIY AIRFIELD	5024N	Ø3Ø26E	Ø233		29 <b>-</b> A
NO APPARENT CHANGE SINCE AIRCRAFT 18 MEDIUM STRAIGHT-WING					
AIRCRAFT OBSERVED.					
IYEV SAM SITE A-26	5Ø26N	Ø3Ø15E	Ø233		29 <del>-</del> H
NO APPARENT CHANGE SINCE					
IYEV COMPLEX	5Ø27N	Ø3Ø3ØE	Ø233		29
NO APPARENT CHANGE SINCE		ĺ			
		·			
IYEV/SVYATOSHINO AIRFIELD NO APPARENT CHANGE SINCE	5Ø28N	Ø3Ø23E	Ø233		30 <b>-</b> A
AIRCRAFT NONE OBSERVED.					
			ĺ		
				_ [	

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TOP SECRET CHESS RUFF NPIC/R-89/62

		Coordinates	WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
	KIYEV, BROADCAST/RELAY STATION	5029N 03041E	ø233		29 <b>-</b> U
	7 NM ENE OF KIYEV. INSTALLATION IS SECURED. OPERATIONS AREA CONTAINS A CONTROL BUILDING, 2 SERPENTINE ARRAYS, AND 4 DAY AND 4 NIGHT RHOMBIC ANTENNAS. TWO RHD/2 ANTENNAS MAY BE				
25X1D	ON SOUTH EDGE: CONSISTS OF HOUSING AND ANTENNA MAINTENANCE FACILITIES.	,		25X1A	
25X1D	MATIN CHANGE THOUSEN				
	KIYEV/BROVARY AIRFIELD  15 NM ENE OF KIYEV.  AIRFIELD SITE RETURNED TO AGRICULTURE.	5030N 03052E	Ø233		3Ø
25X1D	LISTED IN ASSOTW. VOL 34, JAN 59.				į
25X1D		5031N 03019E	Ø233		29 <b>-</b> R
25X1D	KIYEV AREA, SECURED STORAGE NO APPARENT CHANGE SINCE	5031N 03019C	0233		
25X1D		5031N 03030E	Ø233		29 <b>-</b> \$
25X1D	KIYEV, HYDRO POWER PLT KIYEVSKAYA GES U/C NO APPARENT CHANGE SINCE	Sesin page	2233		
25X1D		F001N 020/55	ø233		29 <b>-</b> T
25X1D	KIYEV, POSS INTERFEROMETER SITE  10 NM NE OF KIYEV,  POSSIBLE PHASE MEASURING GROUND STATION AND  ADJACENT SUPPORT AREA.	5031N 03045E	W233		
25X1D 25X1D	ADJACENT SOLI ON THE				
	GOSTOMEL AIRFIELD 22 NM NW OF KIYEV.	5036N 03012E	Ø233		17

## TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D 25X1D

25X1D 25X1D 25X1D

25X1D 25X1D

25X1D 25X2 25X2 25X1D

25X2

NPIC/R-89/62

City, Installation	Coordinates	WAC		n Numbers
	Coordinates	117.0	ВE	NPIC
APPROXIMATELY 8,000 X 200 FT WNW/ESE GRADED EARTH RUNWAY, SERVICEABLE, LISTED IN ASSOTW, VOL 34, DEC 58, AIRCRAFT 14 SMALL POSSIBLE STRAIGHT-WING.				
AIRCRAF! == 14 SMALE POSSIBLE STRAIGHT-WING:			25X1A	
KIYEV SAM SITE B-35 NO APPARENT CHANGE SINCE	5037N 03024E	Ø233		29 <b>-</b> I
OSTER AREA; MILITARY CAMP NO APPARENT CHANGE SINCE	5056N 03047E	Ø233		81
PRILUKI SAM SITE B-26 NO APPARENT CHANGE SINCE	5032N 03159E	Ø233		<b>46-</b> B
PRILUKI AIRFIELD NO APPARENT CHANGE SINCE IN AIRFIELD	5034N 03219E	Ø233		46
AIRCRAFT UNDETERMINED NUMBER AND TYPE OF AIRCRAFT OBSERVED.				

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Approved For Release 2001/09/06 : CIA-RDP78B04560A002006F668EJ CHESS RUFF

## Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 TOP SECRET CHESS RUFF

City, Installation	Coordinates	WAC	Installatio	
City, installation	Coordinates		BE	NPIC
	-			
			25X1A	
PRILUKI AMMUNITION DEPOT NORTH	5Ø47N Ø3219E	Ø233		46-
NO APPARENT CHANGE SINCE				
BELOKOROVICHI MRBM COMPLEX SAM SITE	51Ø9N Ø2743E	Ø233		8Ø-
12 NM EAST OF BELOKOROVICHI MRBM COMPLEX,				
AT 51-09-20N 027-43-40E.				
NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.				
USATC 200-0233-7A, 1ST ED, OCT 57.				
BELOKOROVICHI AREA, MILITARY CAMP	51Ø8N Ø28Ø1E	Ø233		8Ø
NO APPARENT CHANGE SINCE				
	5109N 02801E	Ø233		42.
OLEVSK MRBM LAUNCH SITE 1 16 NM ESE OF OLEVSK.	3109N 02801L	8233		-T£
COMPLETED RECTANGULAR LAUNCH SITE				
WITH 4 PADS AT 51-08-50N 028-01-00E.				
SUPPORT FACILITIES SE OF SITE.				
THE PARTY AND A MARKET STATE OF	5110N 02803E	Ø233		42
OLEVSK MRBM LAUNCH SITE 2 NO APPARENT CHANGE SINCE	SITON MEGAST	0233		76
NO AFFARENT CIMINOS CANCE		ŀ		
LIPNIKI POSSIBLE MRBM LAUNCH SITE	5112N Ø2826E	Ø233		117
1.7 NM SSE OF LIPNIKI.				
POSSIBLE LAUNCH SITE IN EARLY STAGE				1
OF CONSTRUCTION AT 51-12-05N 028-26-20E. INLINE ROAD PATTERN, NO PADS DISCERNIBLE.				
2 POSSIBLE READY BUILDINGS UNDER CONSTRUC	TION	.		

### TOP SECRET CHESS RUFF CHESS RUFF SECRET CHESS RUFF NPIC/R-89/62

Ci. L. H.	Coordinates	WAC		n Numbers
City, Installation	Coolumnies	- "70	BE	NPIC
SUPPORT AREA EAST OF SITE. AMS N501, NM35-03:	9		25X1A	
				İ
OVRUCH MRBM LAUNCH SITE 1 20 NM WEST OF OVRUCH. COMPLETED RECTANGULAR MRBM LAUNCH SITE WITH 4 PADS AT 51-16-50N 028-15-10E.	5116N Ø2815E	0233		42-A
	•			
OVRUCH MRBM LAUNCH SITE 2  24 NM WEST OF OVRUCH.  COMPLETED INLINE LAUNCH SITE WITH  4 CIRCULAR PADS, EACH WITH READY BUILDING,  AT 51-18-40N Ø28-10-30E. SUPPORT AREA  NW OF PADS.	5118N Ø281ØE	Ø233		102
DVRUCH AIRFIELD  EAST EDGE OF OVRUCH.  6,500 X 170 FT E/W CONCRETE RUNWAY, SERVICEABLE. UNIDENTIFIED CONSTRUCTION OBSERVED ON ON SOUTH SIDE OF RUNWAY NOW APPEARS COMPLETE AND TO BE A POSSIBLE POL DEPOT. LISTED IN ASSOTW, VOL 34, NOV 58.	5119N Ø2851E	Ø233		42
	5124N Ø2824E	0233		42-
OVRUCH SAM SITE B-29 NO APPARENT CHANGE SINCE	2124N 102824E	223		

25X1D

25X1D

. 25X1D

25X1D

25X1D

25X1D

25X1D

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CHESS RUFF

#### TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

	City, Installation	Coordinates	WAC	Installation Numb	
				BE	NPIC
YE	ELSK MRBM COMPLEX SAM SITE  25 NM WNW OF YELSK MRBM COMPLEX AT  51-51-20N 028-33-10E.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.  USATC 200-0233-2A, 2D ED, AUG 57.	5151N Ø2833E	Ø233		110-A
D				25X1A	
)	ELSK MRBM LAUNCH SITE 1 SITE COMPLETED SINCE	5142N Ø2912E	Ø233		42-0
	ELSK MRBM COMPLEX SAM SITE 8 NM EAST OF YELSK MRBM COMPLEX, AT 51-43-45N Ø29-25-3ØE. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	5143N Ø2925E	Ø233		110-B
	USATC 200-0233-3A, 2D ED, AUG 58.				
) YE	ELSK MRBM LAUNCH SITE 2 NO APPARENT CHANGE SINCE	5144N Ø2912E	Ø233		42-0
)					
	DZYR AIRFIELD SITE 5 NM SOUTH OF MOZYR. 3,285 X 216 FT NW/SE GRADED EARTH RUNWAY, SERVICEABILITY UNDETERMINED. POSSIBLE EXTENSION ACTIVITY. NOT LISTED IN ASSOTU	5159N Ø291ØE	Ø233		115
	AIRCRAFT NONE OBSERVED.				
, ,	ERNIGOV AIRFIELD WEST NO APPARENT CHANGE SINCE	5131N Ø3Ø57E	Ø233		11

## TOP SECRET CHESS RUFF CHESS RUFF

25X1D

25X1D 25X1D

25X1D

25X1D

25X1D

25X1D 25X1D 25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC		n Numbers
			BE	NPIC
DEC 61, EXCEPT N/S EARTH SURFACED RUNWAY NOT VISIBLE, PROBABLY ABANDONED. AIRCRAFT NONE OBSERVED.				,
			25X1A	
NEZHIN COMPLEX NO APPARENT CHANGE SINCE	5103N 03154E	Ø233		40-A
NEZHIN AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT 24 MEDIUM/LARGE AIRCRAFT OBSERVED.	51Ø5N Ø3152E	Ø233		4Ø
CHERNIGOV/KOLYCHEVKA AIRFIELD 5.5 NM SOUTH OF CHERNIGOV. 5,800 BY 4,600 FT N/S SOD LANDING AREA; PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 34, DEC 58. AIRCRAFT NONE OBSERVED.	5124N Ø3117E	0233		10-0
CHERNIGOV, SYNTHETIC FIBERS PLANT NO APPARENT CHANGE SINCE EXCEPT PLANT APPEARS COMPLETE.	5128N Ø3115E	Ø233		10-0
CHERNIGOV THERMAL POWER PLANT WOOL P NO APPARENT CHANGE SINCE	5128N 03116E	Ø233		10-6
CHERNIGOV, POL STORAGE WEST EDGE OF CHERNIGOV. SECURED INSTALLATION CONTAINS 38 POL STORAGE TANKS. RAIL SERVED.	5129N Ø3114E	Ø233		10-

## TOP SECRET CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC In:		n Numbers
				. BE	NPIC
25X1D			-	25X1A	
25X1D	CHERNIGOV COMPLEX NO APPARENT CHANGE SINCE	5129N Ø3118E	Ø233		10
25X1D					
25X1D	CHERNIGOV AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5133N Ø3118E	0233		10-E
25X1D				3	
25X1D	GORODNYA AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	5153N Ø3139E	Ø233		16-A
25X1D					
25X1D	BAKHMACH POL STORAGE NO APPARENT CHANGE SINCE	5109N 03250E	Ø233		82 <b>-</b> A
25X1D					
	KONOTOP AIRFIELD  JUST WEST OF KONOTOP.  E/W POSSIBLE CONCRETE RUNWAY, SERVICEABILITY  AND DIMENSIONS UNDETERMINED. LISTED IN  ASSOTW, VOL 35, NOV 58.  AIRCRAFT NONE OBSERVED.	5114N Ø33Ø9E	Ø233		32
25X1D					
25X1D	KROLEVETS MRBM LAUNCH SITE IDENTIFICATION ONLY.	5137N Ø3328E	Ø233		105

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Approved For Release 2001/09/06 : CIA-RDP78B04560A0002000 10058 FT CHESS RUFF

### TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installati	on Numbe
		+	BE	NPIC
			25X1A	
KROLEVETS MRBM COMPLEX SAM SITE  18.5 NM NE OF KROLEVETS AT 51-49-00N  033-38-25E. NEWLY IDENTIFIED COMPLETED SA-2  SAM SITE. USATC 200-0233-5A, 1ST ED, AUG 57.	5149N Ø3338E	Ø233		105-
		-		
HOSTKA COMPLEX COMPLEX COVERS 12 SQ MI. 100 PERCENT EXPANSION SINCE USATC 200-0233-5A 1ST ED. AUG 57. INDUSTRIAL AREA COVERS	5152N Ø3329E	Ø233		52-
ONE SQ MI, POSSIBLY SECURED AND CONTAINS 12 FABRICATION-TYPE BUILDINGS, NUMEROUS SHED-TYP STORAGE BUILDINGS, AND APPROXIMATELY 6 OPEN STORAGE AREAS. OTHER INDUSTRY INCLUDES A	E.			
POSSIBLE MUNITIONS PLANT LOCATED IN NE PORTIC OF TOWN AND NUMEROUS STORAGE AREAS, RAIL SERVED.	, h			
SHOSTKA, ARTILLERY GARRISON	51524 402215	~~~		
NE EDGE OF SHOSTKA.  25 BARRACKS AND A MOTOR POOL WITH 8 LONG SHED-TYPE STRUCTURES.	5153N 03331E	0233		52-
ONEPROPETROVSK SAM SITE B-24	4821N Ø3446E	Ø234		7-
NO APPARENT CHANGE SINCE				•
ONEPROPETROVSK SAM SUPPORT FACILITY	4823N Ø3458E	Ø234		7-

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 **TOP SECRET CHESS RUFF** 

				Installation	Numbers_
	City, Installation	Coordinates	WAC	BE	NPIC
	<b>.</b>				
	NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0234-21A, 1ST ED, APR 59.				
25X1D				25X1A	
05)///	DNEPROPETROVSK MOTOR VEHICLE PLANT 3 (DAZ) LOCATED IN DNEPROPETROVSK.	4825N Ø3459E	Ø234		7 <b>-</b> C
25X1A	PLANT HAS DOUBLED IN SIZE SINCE ATM				
25X1A	TO AN AREA OF  APPROXIMATELY 25 MILLION SQ FT. CONTAINS 8  LARGE MONITOR-ROOFED ASSEMBLY-TYPE BUILDINGS.				
	A NEW PORTION OF THE PLANT, LOCATED ON THE SW SIDE OF THE RAIL LINE, CONTAINS 2 HIGH BAY STRUCTURES AND 5 POSSIBLE STATIC TEST STANDS.				
	A LARGE HYDROSTATIC TEST TOWER AND 3 COOLING TOWERS IN THE SE SECTION OF THE PLANT.				
25X1D					-
05.70					
25X2					

#### TOP SECRET CHESS KUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X2 25X2

25X1D

25X1D 25X1D NPIC/R-89/62

City, Installation	Coordinates	WAC		ion Numbers	
	<u> </u>	+	BE	NPI	
			25X1A		
DNEPRODZERZHINSK COMPLEX APPROXIMATELY 15 SQ MI IN AREA, ON WEST BANK OF DNEPR RIVER. HEAVY INDUSTRY CENTER CONTAININ	4831N Ø3438E	0234		6	
RAILROAD CAR FACTORY AND CLASSIFICATION YARDS. RAIL AND WATER SERVED.					
DNEPRODZERZHINSK HYDRO POWER PL GES	4833N Ø3433E	0224			
4 NM NW OF DNEPRODZERZHINSK ON THE DNEPR RIVER. DAM, PLANT, AND LEVEE ARE STILL UNDER CONSTRUCTION.	4033K N6604	Ø234		6-	
NEPROPETROVSK SAM SITE B-17 NO APPARENT CHANGE SINCE	4817N Ø35Ø6E	Ø234		7-	
NEPROPETROVSK/VOLOSHKOYE AIRFIELD			2		
4.4 NM SSE OF DNEPROPETROVSK.  7,000 X 200 FT E/W HARD-SURFACED RUNWAY, SERVICEABLE. M-TYPE STORAGE SITE JUST SOUTH OF RUNWAY, CONNECTED BY ROAD TO WEST END OF LOOP TAXIWAY. POSSIBLE M-TYPE STORAGE SITE UNDER CONSTRUCTION JUST NORTH OF WEST END OF RUNWAY. LISTED IN ASSOTW, VOL 35, NOV 58. AIRCRAFT 54 SMALL SWEPT-WING, 3 SMALL STRAIGHT-WING, ONE MEDIUM STRAIGHT-WING, AND ONE POSSIBLE LARGE STRAIGHT-WING.	4821N 03505E	0234		8	

Approved For Release 2001/09/06 : CIA-RDP78B04560A00200\$4608E3 CHESS RUFF

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3
TOP SECRET CHESS RUFF NPIC/R-89/62

		Coordinates WAC		C Installation Num	
	City, Installation	Coordinates	WAC	ВE	NPIC
			ļ		İ
			l	25X1A	
25X1D			ļ	20/(1/(	•
			2024		7-E
	DNEPROPETROVSK SAM SITE B-11	4822N Ø3526E	0234		
25X1D	DNEPROPETROVSK SAM STILL B				
23/10	NO APPARENT CHANGE SINCE				
25X1D		ļ			}
20/(15		1			
		4828N Ø35Ø1E	0234		7
	DNEPROPETROVSK COMPLEX	4026N 00001C			
	APPROXIMATELY 35 SQ MI IN AREA ON BANKS OF	ļ			
	DNESS SIVED.				
	LIEAVY INDUSTRY COMPLEX CONTAINING STEEL WORKS	4			-
	- MATAD VEGICLE DIANTA LUBE MILLO KAILKVAV	Į.			
	CLASSIFICATION YARDS, AND PORT FACILITIES.				
25X1D	VESSELS AT LEAST 20 RIVER CRAFT.	ļ			
05)/45	VESSELS AT CLAST ZU RIVER SINK				
25X1D		i			
25X1D					
	A CONTENT OF ME	4832N Ø35Ø6E	Ø234		7-A
	DNEPROPETROVSK AIRFIELD NE				
	L E NM NE OF DNEDROPETROVSKA				
	aa y n kaa et Nijs soo Landing Akeas	, ]			
05V4D	SERVICEABLE. LISTED IN ASSOLW, VOL 33, DEC 30	<b>'</b> ¶			
25X1D	AIRCRAFT NONE OBSERVED.				
05V4D	- Balletium t				
25X1D			1		20.5
	THE PARTY OF THE PARTY	4833N Ø355ØE	0234		3Ø−B
	PAVLOGRAD EXPLOSIVES PLANT		1		
	IMMEDIATELY NNW OF PAVLOGRAD.				
	APPROXIMATELY 90 UNIDENTIFIED BUILDINGS, AND				

2Ø2 TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

## TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

25X1D

25X1D

25X1D

25X1D

Circle Alleria	Coordinates	WAC	WAC Installati	
City, Installation	Coordinates		BE	NPIC
APPROXIMATELY 25 PROBABLY REVETTED BUILDINGS IN STORAGE AREA. SECURED. RAIL YARD SE OF PLANT.			25X1A	
			20/1/4	· .
ONEPROPETROVSK SAM SITE B-Ø7 18 NM NE OF DNEPROPETROVSK AT	4836N Ø3525E	0234		7-
48-36-20N 035-25-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.				
USATC 200-0234-21A, 1ST ED, APR 59.				
NOVOMOSKOVSK COMPLEX	4838N Ø3514E	Ø234		29
APPROXIMATELY 8 SQ MI IN AREA. PRIMARILY RESIDENTIAL WITH ONE LARGE HEAVY INDUSTRY AREA.				
NOVOMOSKOVSK MILITARY TRAINING AREA	4844N Ø3523E	Ø234		29-
APPROXIMATELY 7 NM ENE OF NOVOMOSKOVSK.  APPROXIMATELY 60 SQ MI IN AREA. CONTAINING HOUSING AND BARRACKS AREAS IN NW PORTION AND ADDITIONAL BARRACKS 3.5 NM TO THE SE.				
LOZOVAYA AMMUNITION DEPOT ONE NM NE OF LOZOVAYA. 7 REVETTED BUILDINGS, ONE POSSIBLE	4854N Ø3622E	Ø234		26-
DRIVE-THROUGH BUILDING, AND 27 LARGE WAREHOUSE-TYPE BUILDINGS IN SECURED AREA NUMEROUS SUPPORT BUILDINGS TO THE WEST.		·		
RAIL SERVED.			,	

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#### TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates			llation Numbers	
		Coordinates	WAC	BE	NPIC	
25X1D	STALINO AIRFIELD NO APPARENT CHANGE SINCE	4804N 03745E	Ø23 <b>4</b>	25X1A	41	
	AIRCRAFT 6 STRAIGHT-WING OBSERVED.					
25X1D						
25X1D	GORLOVKA/MIKHAYLOVKA AIRFIELD	4815N Ø3758E	Ø234		9 <b>-</b> E	
25X1D	NO APPARENT CHANGE SINCE EXCEPT RUNWAY UNSERVICEABLE.					
25X1D	KRASNOARMEYSKOYE AREA; NEW RAIL LINE 10 NM NORTH OF KRASNOARMEYSKOYE. COMPLETED RAIL LINE LEAVES RAIL SPUR AT 48-26N 037-13E AND EXTENDS APPROXIMATELY 30 NI NNW TO A JUNCTION AT 48-48N 036-44E WITH AN E/W RAIL LINE BETWEEN LOZOVAYA AND SLAVYANSK.		Ø23 <b>4</b>		53	
25X1D	ETW TOTAL BETWEEN ESPOYATA AND SERVIANSK.					
	KRAMATORSK SAM SITE B-17 15.5 NM SSE OF KRAMATORSK AT 48-28-10N 037-38-10E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0234-23A. 1ST ED. APR 59.	4828N Ø3738E	Ø234		19 <b>-</b> A	
25X1D						
	KRAMATORSK SAM SITE B-25  11.5 NM SW OF KRAMATORSK AT 48-38-00N 037-18-00E.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.  USATC 200-0234-22A, 1ST ED, MAR 59.	4838N Ø3718E	Ø23 <b>4</b>		19 <b>-</b> 8	
25X1D						

Approved For Release 2001/09/06 : CIA-RDP78B04560A0002000 6058-57 CHESS RUFF

## TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NP1C/R-89/62

A. I. ( II .	City Installation Coordinates W		0, 1, 11, 1		Installatio	
City, Installation	Coordinates	WAC	ΒE	NPIC		
			25X1A			
			20/(1/(			
KRAMATORSK AIRFIELD	4842N Ø3737E	0234		65		
4 NM EAST OF KRAMATORSK.	,					
7.000 X 300 FT E/W SOD RUNWAY: SERVICEABLE:		-				
6,600 X 200 FT E/W ASPHALT RUNWAY,						
SERVICEABLE, AND 3,500 X 300 FT E/W						
CONCRETE RUNWAY, USED FOR PARKING.						
LISTED IN ASSOTW, VOL 35, NOV 58.		·				
AIRCRAFT 48 POSSIBLE SMALL AIRCRAFT, 2 MEDIUM STRAIGHT-WING, AND 2 LARGE		ļ.				
SWEPT-WING.						
SWEP I -WANG						
KRAMATORSK COMPLEX	4844N Ø3733E	Ø234		19		
NO APPARENT CHANGE SINCE						
		Ì				
	4851N Ø3737E	0234		40		
SLAVYANSK COMPLEX	4031N 03131L	W234		.~		
APPROXIMATELY 9 SQ MI IN AREA.						
INDUSTRIAL CENTER: PRIMARILY CHEMICAL. EXPANSION TO THE SOUTH AND SE SINCE						
USATC 0234-17A, 18A, 1ST ED, MAR 59.						
RAIL SERVED.						
KAIL SERVEDS						
SLAVYANSK AREA, PROB CHEMICAL PLANT	4852N Ø3746E	0234	i	40-		
NO APPARENT CHANGE SINCE				1		
	•					
	48Ø5N Ø3846E	0234		21-		
KRASNYY LUCH PROB SAM SITE	4000N 0040E	W254				
PREVIOUSLY REPORTED IN NPIC/MCI-5/61. GOOD QUALITY COVERAGE REVEALS NO EVIDENCE OF SAM						
SITE AT THIS LOCATION.						
STIL AT THIS EDUCATIONS	1					

25X1D

25X1D 25X1D

25X1D

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### TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

	City, Installation	Coordinates	WAC		on Numbers
25X1D				25X1A	NPIC
25X1D	GORLOVKA COMPLEX APPROXIMATELY 25 SQ MI IN AREA. PRIMARILY INDUSTRIAL, INCLUDING LARGE EXPLOSIVES PLANT AND CHEMICAL PLANT. RAIL SERVED.	4818N 03803E	Ø234		9
25X1D	GORLOVKA ORDZHONIKDZE; CHEMICAL PLANT IDENTIFICATION ONLY;	4818N Ø38Ø6E	0234		9 <b>-</b> B
25X1D	GORLOVKA EXPLOSIVES PLANT 64  SE EDGE OF GORLOVKA.  PRODUCTION AREA CONTAINS 3 LARGE AND 4 SMALL  MOUNDED BUILDINGS WITH NUMEROUS SUPPORT  BUILDINGS. 4 REVETTED MAGAZINES NORTH OF  PRODUCTION AREA. SEPARATE STORAGE AREA SOUTH  OF THE PRODUCTION AREA CONTAINS 7 REVETTED  MAGAZINE—TYPE STRUCTURES. BOTH AREAS ARE  SECURED AND RAIL SERVED.	4818N Ø38Ø8E	0234		9 <b>-</b> A
25X1D					
25X1D	VOROSHILOVSK COMPLEX AT LEAST 5 SQ MI IN AREA. INCLUDES RAIL YARDS AND SHOPS, POSSIBLE METALLURGICAL PLANT, AND 2 POSSIBLE COKE— CHEMICAL PLANTS. RAIL SERVED.	4828N Ø3847E	Ø234		48

# TOP SECRET CHESS RUFF

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC		Hation Numbers	
			BE	NPIC	
(ADIYEVKA COMPLEX  COMPLEX EXPANDED TO APPROXIMATELY 20 SQ MI  SINCE USATC 200-0234-23A, 1ST ED, APR 59.  EXPANSION PRIMARILY RESIDENTIAL. PRINCIPAL  INDUSTRIES INCLUDE MACHINERY PLANT CONTAINING  6 LARGE BUILDINGS, AND 2 COKE-CHEMICAL PLANTS		Ø234	25X1A	12 <b>-</b> A	
KADIYEVKA AIRFIELD  4 NM NNE OF KADIYEVKA.  SOD LANDING AREA APPROXIMATELY 5,000 FT IN LENGTH NW/SE, UNSERVICEABLE AND APPEARS ABANDONED. LISTED IN ASSOTW, VOL 35, DEC 58. AIRCRAFT NONE OBSERVED.	4838N Ø3841E	Ø234		12	
LISICHANSK CHEMICAL PLANT LISKHIMSTROY  2 NM NE OF LISICHANSK.  APPROXIMATELY .75 SQ MI AREA CONTAINING  NUMEROUS PROCESSING BUILDINGS; COOLING TOWERS  AND STORAGE TANKS. HOUSING AREA ADJACENT.  RAIL SERVED.	4856N Ø3828E	Ø234		39	
RUBEZHNOYE CHEMICAL PLANT NO 20 2 NM SE OF RUBEZHNOYE. SECURED AND RAIL SERVED. NUMEROUS PROCESSING BUILDINGS WITH ASSOCIATED REVETTED STORAGE AREA CONTAINING 20 BUNKERS JUST NORTH OF PLANT.	4859N Ø3824E	Ø234		61	

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## TOP SECRET CHESS RUFF

NPIC/R-89/62

	City Installation	City, Installation Coordinates W		Coordinates WAC		AC Installation Nur	
	City, materialist	Coordinates	"^C	BE	NPIC		
	ROVENKI AIRFIELD  1.5 NM EAST OF ROVENKI.  3.600 X 290 FT NE/SW CONCRETE RUNWAY.  UNSERVICEABLE, APPEARS ABANDONED. LISTED IN ASSOTW, VOL 35, FEB 59.	48Ø5N Ø3927E	Ø234	25X1A	37		
25X1D	EIGHES IN MOSOTHY VOE 337 ( ES 370						
	LUGANSK SAM SITE B-24 10.5 NM WSW OF LUGANSK AT 48-28-25N 039-05-00e. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	4828N Ø39Ø5E	Ø234		47-D		
25X1D							
	LUGANSK POSSIBLE SAM SUPPORT FACILITY 5.5 NM WSW OF LUGANSK AT 48-32-15N 039-10-30E. NEWLY IDENTIFIED POSSIBLE SAM SUPPORT FACILITY. USATC 200-0234-23A, 1ST ED, APR 59.	4832N Ø391ØE	Ø234		47-E		
25X1D							
	RODAKOVO RAILROAD STA CLASSIFICATION YDS & S IN RODAKOVO. RAILROAD STATION: YARD AND POSSIBLE REPAIR SHOP WITH AT LEAST 10 LARGE BUILDINGS AND	4833N Ø39Ø2E	Ø234		34		
25X1D	NUMEROUS SMALL BUILDINGS.						
	LUGANSK COMPLEX	4834N Ø392ØE	Ø234		47		
25X1D	ONLY PARTIAL PHOTOGRAPHIC COVERAGE.						
25X1D	NO CHANGE IN VISIBLE PORTION SINCE						

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## TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	Number:	
			25X1A	NFIC	
LUGANSK THERMAL POWER PLANT GRES  11 NM NNW OF LUGANSK (VOROSHILOVGRAD).  PARTLY IN OPERATION AND PARTLY UNDER  CONSTRUCTION. COMPLETED SECTION HAS 4 STACKS.  BOILERHOUSE, GENERATOR HALL, SWITCHING  YARD, AND COAL YARD. SECTION UNDER  CONSTRUCTION HAS 2 STACKS.	4845N Ø3915E	Ø234		54	
CAMENSK SHAKHTINSKIY COMPLEX  APPROXIMATELY 6 SQ MI IN AREA.  LARGE RAIL-SERVED CHEMICAL COMBINE IN SW EDGE  OF COMPLEX, AN ASSOCIATED SECURED STORAGE AREA  JUST SW OF PROCESSING PLANT, AND A POWER  PLANT JUST NE OF CHEMICAL COMBINE.	4819N Ø4Ø16E	Ø234		13-	
TATSINSKAYA AIRFIELD  1.1 NM SOUTH OF TATSINSKAYA.  3,000 X 240 FT E/W CONCRETE RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 59  AIRCRAFT NONE OBSERVED.	481ØN Ø4117E	Ø234		44	
POLTAVA SAM SITE B-22  12.5 NM SSW OF POLTAVA AT  49-24-30N 034-22-40E.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.  USATC 200-0234-16AL, 2D ED, JUN 60.	4924N Ø3422E	Ø234		31-	

25X1D

25X1D

25X1D

25X1D

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	City, Installation	Coordinates			on Numbers	
			WAC	BE	NPIC	
25X1D						
	POLTAVA COMPLEX	4935N Ø3433E	0234		31-A	
	APPROXIMATELY 12 SQ MI IN AREA,					
	ON VORSHLA RIVER.					
	PRIMARILY RESIDENTIAL WITH RAIL					
	FACILITIES AND CLASSIFICATION YARD.					
25X1D						
	POLTAVA AIRFIELD	4937N Ø343ØE	0234		2,	
5X1D	NO APPARENT CHANGE SINCE	4937N 83438E	10234		31	
	PROBABLE M-TYPE STORAGE SITE					
5X1D	IS SITUATED 3.5 NM NORTH OF RUNWAY. LISTED IN		l			
	ASSOTW, VOL 35, MAY 61. SEE ALSO POLTAVA					
	NUCLEAR WEAPONS STORAGE SITE.					
	AIRCRAFT 49 PROBABLE BADGER, 6 PROBABLE					
	BULL				l	
5X1D						
					1	
	POLTAVA SAM SITE B-29	4939N Ø34Ø8E	0234		58	
5X1D	14 NM WNW OF POLTAVA.					
	NO APPARENT CHANGE SINCE					
	(PREVIOUSLY REPORTED AS ZHOVTNEVOYE SAM SITE			25X1A		
5X1D	IN NPIC/MCI-1-62.)					
ンベーレ					1	

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NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installation Numbers		
	ONT MOTORION	Coordinates	"AC	ВE	NPIC	
• .						
5X1D				1	ł	
0,(1,0				1		
•						
5X2						
J/\Z						
•	KEGICHEVKA ORDNANCE DEPOT TERRITORIUM	4916N Ø3545E	Ø234		14	
	SW EDGE OF KEGICHEVKA.	1,22011 222 122			_ `	
	SECURED AREA CONTAINING 12 LARGE AND AT					
		İ	1			
	LEAST 37 SMALLER WAREHOUSE-TYPE BUILDINGS, AND NUMEROUS ASSOCIATED BUILDINGS.		1			
	•					
5X1D	RAIL SERVED.	<b></b> !	İ			
	WDACHOCDAD AIDEIELD	4923N Ø3528E	Ø234		2ø	
	KRASNOGRAD AIRFIELD	492311 033261	10234		L D	
	2.2 NM NE OF KRASNOGRAD.					
	4,900 X 3,800 FT N/S SOD LANDING AREA,					
	APPEARS UNSERVICEABLE AND ABANDONED.				ł	
	LISTED IN ASSOTW, VOL 35, JAN 59.					
	AIRCRAFT NONE OBSERVED.	_ (				
X1D						
,,,,,,						
_	KOCHUBEYEVKA AIRFIELD	4945N Ø35Ø1E	Ø234		16	
•	5 NM ESE OF KOCHUBEYEVKA				1	
5X1D	NO APPARENT CHANGE SINCE					
	AIRCRAFT NONE OBSERVED.			25X1A		
5X1D						
			1	1	1	

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## TOP SECRET CHESS RUFF

	City, Installation	Coordinates	WAC		n Numbers
	City, installation	Coordinates	"AC	BE	NPIC
	BALAKLEYA ARMY BARRACKS & DEPOT  NE EDGE OF BALAKLEYA.  SECURED AREA CONTAINING 37 LARGE REVETTED  MAGAZINE-TYPE BUILDINGS AND 20 MAGAZINE  TYPE-BUILDINGS, NOT REVETTED. NUMEROUS ASSOCIATED BUILDINGS SW OF THE INSTALLATION.	4928N Ø3652E	Ø23 <b>4</b>	25X1A	2
25X1D	BALAKLEYA, POSSIBLE CEMENT PLANT 4.5 NM NW OF BALAKLEYA. INDUSTRIAL INSTALLATION CONTAINING 4 LARGE RECTANGULAR BUILDINGS, 4 POSSIBLE SLURRY TANKS, ONE STACK, AND NUMEROUS ASSOCIATED	493ØN Ø3645E	Ø23 <b>4</b>		2 <b>-</b> A
25X1D	BUILDINGS.				
25X1D	ZMIYEV THERMAL POWER PLANT GRES  9 NM SE OF ZMIYEV ON THE EASTERN SHORE OF LAKE LIMAN. LARGE THERMAL POWER PLANT PARTLY COMPLETED, WITH COMBINED BOILERHOUSE AND GENERATOR HALL, 2 COMPLETED STACKS, ADJACENT SWITCHING YARD, AND SUPPORT BUILDINGS. NO COAL YARD.	4935N Ø3632E	0234		60
25X1D	GRAKOVO AIRFIELD ONE NM SSW OF GRAKOVO. 2 PARALLEL SOD LANDING STRIPS BOTH 6,600 X 300 FT WNW/ESE, SERVICEABLE. LISTED IN ASSOTW, VOL 35, NOV 58. AIRCRAFT NONE OBSERVED.	4942N Ø3647E	Ø234		10

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.. 25X1D

25X1D

25X1D

25X1D 25X1D

City, Installation	Coordinates	WAC	Installatio	
City, Installation	Coordinates	",,	BE	NPIC
CHUGUYEV AREA; EXPLOSIVES STORAGE  2 NM SOUTH OF CHUGUYEV.  DOUBLE SECURED; APPROXIMATELY 5;000 BY  4,000 FT IN WOODED AREA; CONTAINS 20 LARGE  MAGAZINE-TYPE BUILDINGS. RAIL SERVED.	4947N Ø3641E	Ø234	25X1A	5 <b>-</b> C
CHUGUYEV AIRFIELD  3.5 NM NW OF CHUGUYEV.  6.600 X 200 FT N/S CONCRETE RUNWAY, 6.600 X  250 FT N/S SOD LANDING STRIP, 4.600 X 300 FT  N/S SOD LANDING STRIP, AND 6.600 X 250 FT  NW/SE SOD LANDING STRIP, ALL SERVICEABLE.  LISTED IN ASSOTW, VOL 35, NOV 58.  AIRCRAFT AT LEAST 200 SMALL.	4949N Ø3638E	Ø234		5 <b>-</b> A
CHUGUYEV ARMY BARRACKS AND TRAINING AREA SOUTH JUST EAST AND SE OF CHUGUYEV.  APPROXIMATELY 20 SQ MI IN AREA CONTAINING 31 BARRACKS AND NUMEROUS ASSOCIATED BUILDINGS		Ø234		<b>5−</b> B
KHARKOV SAM SITE A-20 NO APPARENT CHANGE SINCE	4950N 03610E	Ø234		15 <b>-</b> J
CHUGUYEV COMPLEX APPROXIMATELY 8 SQ MI IN AREA. PRIMARILY RESIDENTIAL, RAIL SERVED. MILITARY TRAINING AREA JUST EAST OF THE COMPLEX.	4951N Ø3642E	Ø234		5

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## TOP SECRET CHESS RUFF

	City, Installation Coordinates		WAC	Installatio	on Numbers
	City instantation	Coordinates	WAC	ВE	NPIC
25X1D				25X1A	
25X1D	KHARKOV SAM SITE B-12 NO APPARENT CHANGE SINCE	4953N Ø3631E	Ø234		15-L
25X1D		·			
	KHARKOV AIRFIELD  2 NM SE OF KHARKOV.  6,000 X 230 FT E/W AND 4,500 X 230 FT NW/ SE CONCRETE RUNWAYS, BOTH SERVICEABLE.	4955N Ø3617E	Ø234		15-D
25X1D	LISTED IN ASSOTW, VOL 35, NOV 58. AIRCRAFT 50 SMALL PROBABLE AIRCRAFT, 6 POSSIBLE MEDIUM, AND 4 LARGE,				
25X1D					٠
	KHARKOV/ROGAN AIRFIELD  8.5 NM SE OF KHARKOV.  6.500 X 5.000 FT SOD LANDING AREA.	4955N Ø3626E	Ø234		15-8
25X1D	SERVICEABLE. NNW/SSE RUNWAY OBSERVED IN				
25X1D	THE CENTER OF LANDING AREA ON BARELY DISCERNIBLE, PROBABLY UNSERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 61.  AIRCRAFT NONE OBSERVED.				
25X1D					
25X1D	KHARKOV SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	4956N Ø3627E	Ø234		15-M
25X1D					
	KHARKOV/LYUBOTIN AIRFIELD 8.5 NM WEST OF KHARKOV.	4958N Ø36Ø1E	Ø234		15-F

# TOP SECRET CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC	WAC Installation Num	
		Coordinates	- WAC	ВE	NPIC
5X1D	NO APPARENT CHANGE SINCE AIRCRAFT 20 POSSIBLE SMALL AIRCRAFT OBSERVED.				
5X1D				25X1A	
	KHARKOV COMPLEX APPROXIMATELY 50 SQ MI IN AREA. MAJOR INDUSTRIAL AND TRANSPORTATION CENTER, INCLUDING TANK AND LOCOMOTIVE PLANT, TRACTOR PLANT, AND AIRCRAFT ASSEMBLY PLANT. THREE MAJOR RAILROAD YARDS.	4959N 03614E	Ø234		15
X1D					
	IZYUM AIRFIELD	4915N Ø37Ø9E	Ø234		11
	4 NM NW OF IZYUM.				
V1D	TWO PARALLEL SOD LANDING STRIPS EACH 10,000 X 200 FT WNW/ESE, SERVICEABLE. 6,600 X				
X1D	220 FT WNW/ESE RUNWAY OBSERVED ON NO LONGER SERVICEABLE.				
(1D	LISTED IN ASSOTW, VOL. 35, MAY 60. AIRCRAFT NONE OBSERVED.				
K1D					
	AKHTYRKA MRBM COMPLEX SAM SITE A-18 4 NM SOUTH OF AKHTYRKA AT 50-14-25N 034-53-30E	5014N 03453E	Ø234		59 <b>-</b> B
	NEWLY IDENTIFIED SA-2 SAM SITE, CONSTRUCTION				
	STATUS UNDETERMINED.  USATC 200-0234-11AL. 2D ED. JUN 60.				
(1D	OSCILL APPLICATION OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE				
•	AKHTYRKA MRBM LAUNCH SITE 1 3 NM SW OF AKHTYRKA. NEWLY IDENTIFIED INLINE LAUNCH SITE;	5015N 03450E	Ø234		59 <b>-</b> A

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1		Coordinates	WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
2574D	POSSIBLY UNDER CONSTRUCTION, AT 50-15-50N 034-50-20E. FOUR PADS, 2 WITH MISSILE-READY BUILDINGS. SUPPORT BUILDINGS NORTH OF LAUNCH PADS. USATC 200-0234-11A, 2D ED, JUN 60.			25X1A	
	AKHTYRKA MRBM LAUNCH SITE 2  4.5 NM NNE OF AKHTYRKA.  NEWLY IDENTIFIED COMPLETED INLINE MRBM LAUNCH SITE AT 50-22-00N 034-56-50E.  4 PADS, EACH WITH READY BUILDING. SUPPORT AREA NORTH OF READY BUILDINGS. USATC 200-0234-11A, 2D ED, JUN 60.	5022N 03456E	Ø23 <b>4</b>		59
25X1D	LEBEDIN MRBM LAUNCH SITE 1 2.3 NM SW OF LEBEDIN. NEWLY IDENTIFIED COMPLETED INLINE MRBM	5033N 03426E	Ø234		25 <b>-</b> A
25X1D	LAUNCH SITE AT 50-33-00N 034-26-10E. 4 ELONGATED PADS, EACH WITH READY BUILDING. SUPPORT AREA ENE OF SITE.				·
	LEBEDIN AIRFIELD  JUST SE OF LEBEDIN.  CIRCULAR LANDING AREA (APPROXIMATELY 6,600 IN DIAMETER) APPEARS UNSERVICEABLE. NEW SOD LANDING STRIP, APPROXIMATELY 10,000 X 1,600  FT NNE/SSW SERVICEABLE AND IN USE, JUST EAST OF THE FORMER LANDING AREA. LISTED IN ASSOTW, VOL 35, JAN 59.  AIRCRAFT NONE OBSERVED.	5033N 03430E	Ø234		25

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			WA C	Installatio	n Numbers
•	City, Installation	Coordinates	WAC	BE	NPIC
 25X1D	LEBEDIN MRBM LAUNCH SITE 2 2.4 NM WNW OF LEBEDIN. NEWLY IDENTIFIED COMPLETED INLINE MRBM LAUNCH SITE AT 50-35-45N 034-24-50E. 4 ELONGATED PADS: EACH WITH READY BUILDING. SUPPORT AREA ENE OF SITE.	5035N 03424E	Ø234	25X1A	25 <b>-</b> B
25X1D	SOPPORT AREA ENE OF STILL				
25X1D 25X1D	SUMY AIRFIELD  2 NM SW OF SUMY•  LANDING AREA APPEARS TO HAVE BEEN RETURNED TO CULTIVATION• LISTED IN ASSOTW• VOL 35• JAN 59	5052N 03445E	Ø234		43
	SUMY AREA; CHEMICAL PLANT  4 NM SSE OF SUMY.  APPROXIMATELY 2 SQ MI IN AREA; CONSISTING OF LARGE PRODUCTION AND WASTE AREAS.  PRODUCTION AREA IS SECURED AND CONTAINS 5 LARGE RECTANGULAR PRODUCTION BUILDINGS	5053N 03452E	Ø234		43 <b>-</b> C
25X1D 25X1D	AND NUMEROUS SMALLER ASSOCIATED BUILDINGS. RAIL SERVED.  SUMY COMPLEX ON THE PSEL RIVER. INDUSTRIAL COMPLEX 6 SQ MI IN AREA.	5055N 03448E	Ø234		43-B
25X1D	RAIL SERVED.  KHARKOV SAM SITE B-28	5000N 03555E	Ø234		15-K
25X1D	NO APPARENT CHANGE SINCE				
25X1D		T	1	<del></del>	

217 TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

### TOP SECRET CHESS VEG FOR Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

	City, Installation	Coordinates	WAC		on Numbers
				BE	NPIC
25X1D	AKUTYOKA ADEA AIDEIE				
25X1D	AKHTYRKA AREA; AIRFIELD 5.5 NM EAST OF AKHTYRKA. 6,350 X 110 FT E/W PROBABLY GRADED EARTH RUNWAY; SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	5018N 03501E	Ø234		59 <b>-</b> C
25X2					
			I		
05.74.0	KHARKOV AIRFIELD NORTH JUST NNE OF KHARKOV. ENE/WSW PROBABLE SOD RUNWAY, LENGTH UNDETERMINED, SERVICEABLE. APPROXIMATELY 4,000 X 200 FT OF NEW NE/SW PROBABLE CONCRETE RUNWAY HAS BEEN CONSTRUCTED, UNSERVICEABLE. LARGE BUILDING IN ADJACENT AIRCRAFT PLANT. LISTED IN ASSOTW, VOL 35, FEB 61. AIRCRAFT — NONE OBSERVED.	5001N 03616E	Ø23 <b>4</b>		15 <b>-</b> C
25X1D					
	KHARKOV/ALEKSEYEVKA AIRFIELD  1.7 NM NNE OF KHARKOV.  4.500 X 3.200 FT NW/SE SOD LANDING AREA.	5003N 03617E	0234	25X1A	15 <b>-</b> A

## 

25X1D . 25X1D

25X2

. 25X1D

25X1D 25X1D . 25X1D

25X1D

On I all a	Coordinates	WAC	Installatio	
City, Installation	Coordinates	"AC	BE	NPIC
SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58	3.			
AIRCRAFT 3 LARGE STRAIGHT-WING, 5 MEDIUM				
STRAIGHT-WING AND 9 SMALL				
STRAIGHT WING THE STATE				
				1
HARKOV SAM SITE A-Ø1	5007N 03616E	Ø234		15-
SITE COMPLETED SINCE		1		
STIL COM CENED GAME				
OLCHANSK AIRFIELD	5019N 03655E	Ø234		49
NO APPARENT CHANGE SINCE				
AIRCRAFT 38 SMALL POSSIBLE AIRCRAFT				
OBSERVED		1		
OBSER VED				
BELGOROD COMPLEX	5036N 03635E	Ø234		3
APPROXIMATELY 5 SQ MI IN AREA.				
CONTAINS A CEMENT PLANT, LIGHT INDUSTRIES,				
AND RAIL YARDS. OPEN-PIT MINING NORTH AND			25X1A	
			1	
NE OF COMPLEX.			1	
	1	1	1	

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### TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

	City, Installation	Coordinates	WAC	Installation	on Numbers
		Coordinates	WAC	BE	NPIC
25X1D					]
					a formation
25X1D					
20/(12					
					1
	PODGORNOYE AREA, PROCESSING PLANT	5023N 03938E	0001		
	SOUTH EDGE OF PODGORNOYE.	2023N 03938E	0234		64
	UNIDENTIFIED PROCESSING PLANT WITH				
	ASSOCIATED OPEN-PIT MINING.				
25X1D	ASSOCIATED OF ENTITY MINING.			25X1A	
20/112			İ	ZOXTA	
	KURSK SAM SITE B=33	5156N Ø3559E	Ø234		23-C
	14.5 NM NNW OF KURSK AT 51-56-10N 035-59-40E.	DIDON DDDDAE	2234		23-0
	NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.				
	USATC 200-0234-2A, 1ST ED, OCT 58.				
25X1D					
			1		
	KURSK COMPLEX	5144N Ø3611E	Ø234		23
	IDENTIFICATION ONLY.	DIALIN POOTIC	0234		29
25X1D			-		. [
					1
	KURSK EAST AIRFIELD	5145N Ø3617E	Ø234		24
25X1D	4 NM EAST OF KURSK.		1227		<b>4</b> -T
23/ ID	NO APPARENT CHANGE SINCE				
	AIRCRAFT NONE OBSERVED.	<b>T</b>			

## TOP SECRET CHESS RUFF CHESS RUFF

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	on Numbers
	Coordinates	""	BE	NPIC
				-
STARYY OSKOL, INDUSTRIAL INSTALLATION 6 NM WEST OF STARYY OSKOL. UNIDENTIFIED PROCESSING PLANT WITH ASSOCIATED OPEN-PIT MINING AND STORAGE.	5118N Ø3741E	Ø234	25X1A	62
VORONEZH NUCLEAR POWER PLANT APPROXIMATELY 24 NM SOUTH OF VORONEZH; ON EAST BANK OF DON RIVER. CONSTRUCTION OF REACTOR BUILDING; GENERATOR HALL; AND COOLING WATER INTAKE AND OUTLET FACILITIES APPEARS COMPLETE. SEVERAL SUPPORT BUILDINGS IN IMMEDIATE AREA OF PLANT AND HOUSING AREA APPROXIMATELY 3 NM NORTH OF THE PLANT. RAIL SERVED.	5116N Ø3912E	Ø234		46 <b>-</b> G
VORONEZH SAM SITE B-17  14 NM SSE OF VORONEZH AT 51-26-15N Ø39-17-3ØE.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.  USATC 2ØØ-Ø234-3AL, 2D ED, JUN 6Ø.		Ø234	:	46-J
VORONEZH AIRFIELD SW SW OUTSKIRTS OF VORONEZH. NE/SW CONCRETE RUNWAY NOW USED FOR PARKING. NW/SE ASPHALT AND CONCRETE RUNWAY EXTENDED TO 8,500 X 185 FT. PARALLED BY NATURAL— SURFACED RUNWAY 7,650 X 230 FT. LISTED IN ASSOTW, VOL 35, AUG 60.	5137N Ø39 <b>Ø</b> 8E	Ø234 	:	46⊶C

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058ET CHESS RUFF

## TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

		C 1: .	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	ΒE	NPIC
				25X1A	
			1		1
	VORONEZH AIRFIELD EAST	5139N Ø3916E	Ø234		46-D
25X1D	NO APPARENT CHANGE SINCE				
	AIRCRAFT 6 PROBABLE AIRCRAFT OBSERVED.				
25X1D	AIRCRAIT - O TROBABLE MERCHANT OBSERVED				
23/10					
	VORONEZH COMPLEX	514ØN Ø3912E	Ø234		46
	25 SQ MI IN AREA. INDUSTRIAL CENTER CONTAINING AIRFRAME				
	ASSEMBLY, AIRCRAFT ENGINE, SYNTHETIC RUBBER				į
	AND HEAVY EQUIPMENT PLANTS. RAIL SERVED.				İ
05)(45)	AND HEAVY EQUIPMENT PLANTS KALL SERVED				
25X1D					
	HODOMETH AIDEIGLO NODIU	5142N Ø391ØE	0234		46-A
25X1D	VORONEZH AIRFIELD NORTH	JITEN DJJIDE			
20/(15	NO APPARENT CHANGE SINCE				İ
	AIRCRAFT 3 POSSIBLE AIRCRAFT OBSERVED.				
25X1D					l i
		5149N Ø3912E	Ø234		46-E
	VORONEZH/CHERTOVITSKOYE AIRFIELD	2149N 03912E	4254		10-2
	6.7 NM NORTH OF VORONEZH.				
	6800 X 5850 FT N/S SOD LANDING AREA				
	APPEARS TO BE INACTIVE AND UNSERVICEABLE.				
25X1D	LISTED IN ASSOTW, VOL 35, FEB 59.				
23/10					
		5151N Ø3914E	Ø234		46-I
	VORONEZH SAM SITE B-Ø1	2121M M2314E	W234		-0
	11 NM NNE OF VORONEZH AT 51-51-30N				
	039-14-00E				
	NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.				
25X1D	USATC 200-0234-3AL, 2D ED, JUN 60.				
23V ID					
		511ØN Ø4214E	Ø234		33
	POVORINO AIRFIELD	DITON MASTAC	2234		
	JUST SSW OF POVORINO.				
	8,800 X 440 FT N/S GRADED EARTH RUNWAY.			1	
		. 1	1	<b></b>	

# TOP SECRET CHESS RUFF

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	
			BE	NPIC
SERVICEABLE. LISTED IN ASSOTW, VOL 35, FEB 59. AIRCRAFT NONE OBSERVED.			25X1A	
ORISOGLEBSK EAST AIRFIELD  4 NM EAST OF BORISOGLEBSK.  TWO RUNWAYS, BOTH 9,700 X 500 FT WNW/ESE,  GRADED EARTH, SERVICEABLE, AND CLEARED OF  SNOW. NOT LISTED IN ASSOTW.  AIRCRAFT — 30 UNIDENTIFIED SMALL AIRCRAFT.	5121N Ø4211E	Ø234		4-
BORISOGLEBSK AIRFIELD  JUST EAST OF BORISOGLEBSK.  6,000 X 4,100 FT N/S SOD LANDING AREA,  SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58.  AIRCRAFT 20 UNIDENTIFIED SMALL AIRCRAFT.	5122N Ø42Ø7E	Ø234		4
RODNICHEK AIRFIELD  JUST WEST OF RODNICHEK.  7,200 X 6,370 FT NNW/SSE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 35, MAR 56. AIRCRAFT — NONE OBSERVED.	5125N Ø4252E	0234		35
MARINOVKA AIRFIELD  28 NM WEST OF STALINGRAD.  E/W CONCRETE RUNWAY EXTENDED TO WEST TOTAL  LENGTH 8,800 X 200 FT, SERVICEABLE.  LISTED IN ASSOTW, VOL 35, SEP 60.  AIRCRAFT NONE OBSERVED.	4839N Ø4349E	Ø235		12

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## TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

	City, Installation Coordinates WAC		C Installation Numb		
	City, installation	Coordinates	"AC	BE	NPIC
				25X1A	
25X1D	VOLGOGRAD SAM SITE C-17 SITE COMPLETED SINCE	4817N Ø4438E	Ø235		16-W
25X1D					
25X1D	VOLGOGRAD SAM SITE B-15 NO APPARENT CHANGE SINCE	4826N Ø4449E	Ø235		16-X
25X1D					
	KRASNOARMEYSK COMPLEX APPROXIMATELY 10 SQ MI IN AREA. COMPLEX CONTAINS PETROLEUM REFINERY, LARGE SHIPYARD AND PORT FACILITIES, AND SOME	483ØN Ø4432E	Ø235		11
25X1D	LIGHT INDUSTRY. RAIL SERVED.				
25X1D	STALINGRAD/BEKETOVSKAYA AIRFIELD  NO APPARENT CHANGE SINCE	4832N Ø4424E	Ø235		16-K
25X1D	AIRCRAFT NONE OBSERVED.				
25X2					
25X1D	STALINGRAD AIRFIELD SW SITE 7 NM WEST OF VOLGOGRAD. AIRFIELD NO LONGER OPERATIONAL. LANDING AREA PROBABLY UNSERVICEABLE. LISTED IN ASSOTW; VOL 35; AUG 60.	484ØN Ø442ØE	Ø235		16-E
	VOLGOGRAD COMPLEX APPROXIMATELY 100 SQ MI IN AREA.	4842N Ø443ØE	Ø235		16

## TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D 25X1D

25X1D

25X1D 25X1D 25X1D 25X1D NPIC/R-89/62

City, Installation	Coordinates	Coordinates WAC		ion Numbe
		+	BE	NPIC
MAJOR INDUSTRIAL AND TRANSPORTATION CENTER WITH NUMEROUS MILITARY AREAS. FACILITIES INCLUDE VOLGOGRAD DAM, HYDROELECTRIC PLANT, CANAL LOCKS AND BRIDGE ACROSS VOLGA RIVER,				
PORT FACILITIES, VOLGA/DON CANAL, RAIL YARDS AND SHOPS. MAJOR INDUSTRIES INCLUDE STEEL MILLS, ALUMINUM AND FABRICATING PLANTS, LARGE OIL REFINERY, LARGE POL, AND OTHER STORAGE FACILITIES.				
TACTEL TALS			25X1A	
OLGOGRAD SAM SITE B-Ø9 NO APPARENT CHANGE SINCE	4842N Ø4455E	Ø235		16-1
TALINGRAD AIRFIELD SITE  NW EDGE OF VOLGOGRAD.  EASTERN PORTION OF AIRFIELD RETURNED TO  AGRICULTURE. HEAVY VEHICULAR TRACKS THROUGH—  OUT AREA.	4845N Ø443ØE	Ø235		16-1
TALINGRAD/GUMRAK AIRFIEŁD  NO SIGNIFICANT CHANGE SINCE  AIRCRAFT 3 PROBABLE AIRCRAFT.	4846N Ø4422E	Ø235		16 <b>-</b> f
OLZHSKIY COMPLEX	4849N Ø4446E	Ø235		26 <b>-</b> B
APPROXIMATELY 7 SQ MI IN AREA. ON EAST BANK OF VOLGA RIVER. NEW MULTISTORY APARTMENT-TYPE RESIDENTIAL AREA IN SOUTHERN HALF OF CITY. NORTHERN				

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## Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 TOP SECRET CHESS RUFF

NPIC/R-89/62

r			WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
	PORTION OF COMPLEX CONTAINS EXTENSIVE INDUSTRIAL AND STORAGE FACILITIES. MAJOR INSTALLATIONS INCLUDE LARGE RAILROAD YARDS AND WAREHOUSE AREA, ONE VERY LARGE FABRICATION PLANT, ONE MEDIUM FABRICATION PLANT UNDER CONSTRUCTION, 2 SMALLER FABRICATION PLANTS,			·	
	PROBABLE CHEMICAL PLANT, AND THERMAL POWER				
25X1D	PLANT. MOST FACILITIES APPEAR LESS THAN 5 YEARS OLD. RAIL AND WATER SERVED.	·		25X1A	
25X1D	TEARS CEDE RATE AND III				
		, 057 N GAA30E	Ø235		16-Q
25X1D	VOLGOGRAD SAM SITE B-33 NO APPARENT CHANGE SINCE	4851N Ø4419E	W233		
25X1D					
	VOLGOGRAD SAM SUPPORT FACILITY	4852N Ø4438E	Ø235		16-N
25X1D	NO APPARENT CHANGE SINCE	•			
		·			
25X1D			Ì		
	NIZHNE-POGROMNOYE, NEW PORT FACILITY	4853N Ø4444E	Ø235		35
	ONE NM NORTH OF NIZHNE-POGROMNOYE ON LEFT				
	DANK OF VOIGA RIVER.				
	FACTI ITIES INCLUDE 2 VERY LARGE CRANES MOUNTE	<b>p</b>			
	ON TRACKS ADJACENT TO BERTHING AREA. INC.				
•	CRANES MOUNTED ON TRACKS APPROXIMATELY 1,000	,			
	FT SOUTH OF PORT AREA. 4 BUILDINGS ON QUAY, SUPPORT AREA WITH 2 PROBABLE ADMINISTRATIVE				
	BUILDINGS AND 2 PROBABLE INDUSTRIAL				
	BUILDINGS APPROXIMATELY 40 TWO-STORY				1
25X1D	PROBABLE BARRACKS: AND APPROXIMATELY IN				
051/45	OTHER BUILDINGS. RAIL SERVED.	1			
25X1D					
					1

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NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installati	on Numbers
				BE	NPIC
• •				25X1A	
25X1D	VOLGOGRAD SAM SITE B-Ø3 NO APPARENT CHANGE SINCE	4857N Ø4439E	Ø235		16 <b>-</b> S
25X1D	THE THE THE STANGE STREET				
	KAPUSTIN YAR MISSILE COMPLEX SAM SITE  .5 NM SOUTH OF KAPUSTIN YAR MISSILE  TEST AND SUPPORT AREA, AT 43-33-00N  045-53-20E.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	4833N Ø4553E	Ø235		1Ø-D
	USATC 200-0235-22A, 3D ED, MAY 60.				
25X1D					
25X1D	KAPUSTIN YAR/VLADIMIROVKA GM TEST RANGE THE FOLLOWING CHANGES HAVE OCCURRED SINCE SIGNIFICANT INCREASE IN THE CONSTRUCTION OF LAUNCH PADS AND SUPPORT FACILITIES IN CERTAIN SAM AND SSM	4835N Ø4545E	Ø235		10
	AREAS. SIX POSSIBLE SSM LAUNCH PADS UNDER CONSTRUCTION. THREE ADDITIONAL DEPLOYED SA-2 SAM SITES (ONE WITH ASSOCIATED U/I SAM SITE)				
	AND 2 PROBABLE SA-3 TRAINING SITES OBSERVED.  SIGNIFICANT INCREASE IN ACTIVITY.  ESPECIALLY IN VEHICULAR MOVEMENT AND INDICATIONS OF TROOP TRAINING NOTED THROUGHOUT THE RANGE.				
25X1D					
	KAPUSTIN YAR AIRFIELD  4.5 NM NNW OF KAPUSTIN YAR.  NEW 3,500 X 300 FT E/W POSSIBLE GRADED EARTH RUNWAY, SERVICEABLE. OLD 3,500 X 300 FT E/W	484ØN Ø4544E	Ø235		9 <b>-</b> A

Approved For Release 2001/09/06 : CIA-RDP78B04560A0002000 T058ET CHESS RUFF

# TOP SECRET CHESS RUFF

NPIC/R-89/62

		Coordinates	WAC	Installation	n Numbers
	City, Installation	Coordinates	WAC	ΒE	NPIC
25X1D	SOD RUNWAY, PROBABLY UNSERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58. AIRCRAFT 3 STRAIGHT-WING AIRCRAFT AND 9 HELICOPTERS OBSERVED.				
25X1D	KAPUSTIN YAR MISSILE COMPLEX SAM SITE SITE COMPLETED SINCE	4847N Ø4544E	Ø235	25X1A	10-A
25X1D				20/(1/(	
	VLADIMIROVKA AIRFIELD  1.6 NM WEST OF VLADIMIROVKA.  8,200 X 280 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. NEW 13,500 FT LONG WNW/ESE CONCRETE RUNWAY, (LOCATED 1,200 FT ENE OF MAIN RUNWAY) SERVICEABLE. LISTED IN ASSOTW, VOL 35, MAY 61.  AIRCRAFT 3 POSSIBLE BEAR, 15 POSSIBLE BADGER, 21 BULL, 6 BEAGLE, 44 SMALL AND 5 LARGE STRAIGHT-WING AIRCRAFT. ONE UNIDENTIFIED AIRCRAFT LOCATED AT ESE END OF NEW WNW/ESE RUNWAY, APPROXIMATELY 120 FT LONG, WINGSPAN APPROXIMATELY 78 FT, HIGH DEGREE OF SWEEP TO WING, MOUNTED APPROXIMATEL HALFWAY BACK ON FUSELAGE.	4818N Ø4613E	Ø235		18
25X1D		400111 04/125	a225		1ø-c
25X1D	VLADIMIROVKA SAM SITE A-Ø3 NO APPARENT CHANGE SINCE	4821N Ø4613E	Ø235		10-0
25X1D					

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25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates					Coordinates WAC Installation N		on Numbers
			BE	NPIC				
KAPUSTIN YAR MISSILE COMPLEX SAM SITE 5 NM SSW OF LAUNCH AREA D, KAPUSTIN YAR MISSILE COMPLEX, AT 48-24-05N 046-15-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0235-22A, 3D ED, MAY 60.	4824N Ø4615E	Ø235		10 <b>-</b> F				
KAPUSTIN YAR MISSILE COMPLEX PROB SAM SITE U/I 5 NM SSW OF LAUNCH AREA D, KAPUSTIN YAR MISSILE COMPLEX, AT 48-24-00N 046-15-35E. NEWLY IDENTIFIED PROB SAM SITE UNIDENTIFIED- TYPE. USATC 200-0235-22A, 3D ED, MAY 60.	4824N Ø4615E	Ø235		1 <i>0-</i> G				
KAPUSTIN YAR MISSILE COMPLEX SAM SITE  •2 NM NE OF LAUNCH COMPLEX A, KAPUSTIN YAR MISSILE COMPLEX, AT 48-42-05N 046-16-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0235-22A, 3D ED, MAY 60.	4842N Ø4616E	Ø235		10 <b>-</b> E				
	49Ø6N Ø4355E	Ø235		21				

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## Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 TOP SECRET CHESS RUFF

NPIC/R-89/62

	Ch. Landar	Coordinates W.				Installatio	
	City, Installation	Coordinates	- "^	BE	NPIC		
	FROLOVO AIRFIELD  1.1 NM ESE OF FROLOVO.  3600 X 270 FT WNW/ESE CONCRETE RUNWAY IS UNSERVICEABLE. PROBABLY ABANDONED.	4945N Ø4342E	Ø235	25X1A	7		
25X1D	LISTED IN ASSOTW, VOL 35, DEC 58.	4900N 04413E	Ø235		20		
25X1D	KOTLUBAN, MUNITIONS STORAGE NO APPARENT CHANGE SINCE	THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY O					
25X1D							
20/(12							
25X1D	VOLGOGRAD SAM SITE C-05 NO APPARENT CHANGE SINCE	4901N 04459E	Ø235		16-T		
25X1D							
	SOLODCHA AREA AIRFIELD  11 NM NE OF SOLODCHA, AND  7.5 NM SSE OF OLKHOVKA.  12,950 X 350 FT WNW/ESE, PROBABLY GRADED EARTH SURFACE RUNWAY, WITH OVERRUN OF 1,000 FT ON EAST END, AND 800 FT OVERRUN ON WEST END, SERVICEABLE. NOT IN ASSOTW. AIRCRAFT NONE OBSERVED.	4944N Ø4431E	Ø235		36		
25X1D							
	KAMYSHIN SAM SITE B-21 17.5 NM SSW OF KAMYSHIN. AT 49-50-45N 045-15-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	4950N 04515E	Ø235		8-G		
25X1D	USATC 200-0235-12A, 2D ED, JAN 60.						

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## TOP SECRET CHESS RUFF CHESS RUFF NPIC/R-89/62

	City, Installation	Coordinates	WAC		n Numbers
•	Chy, mainting	Coordinates	"AC	ВE	NPIC
٠.	KAMYSHIN AREA, POSSIBLE PIPELINE U/C	4952N Ø4523E	Ø235		8 <b>-</b> D
5X1D	13 NM SOUTH OF KAMYSHIN.  POSSIBLE PIPELINE UNDER CONSTRUCTION EXTENDS APPROXIMATELY 20 NM EAST FROM VOLGA RIVER.				
	MIKHAYLOVKA AREA, INDUSTRIAL ACTIVITY 2.5 NM NW OF MIKHAYLOVKA. PROCESSING PLANT WITH ASSOCIATED OPEN-PIT MINING.	5006N 04313E	0235		34
5X1D					
•	KRASNYY YAR AREA, OIL FIELD  17 NM SSW OF KRASNYY YAR.  APPROXIMATELY 5 SQ MI ENCLOSED BY LOOP ROAD.  NUMEROUS WELLS, TANKS, AND RESERVOIRS.	5026N 04435E	Ø235		33
5X1D			)		
	KAMYSHIN SAM SUPPORT FACILITY  3.5 NM SW OF KAMYSHIN, AT  50-03-00N 045-21-30E.	5003N 04521E	Ø235		8 <b>-</b> B
5X1D	NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0235-12A, 2D ED, JAN 60.			25X1A	
	KAMYSHIN COMPLEX	5005N 04524E	0235		8
	8 SQ MI IN AREA. LIGHT INDUSTRY, MILITARY TRAINING SCHOOL, AND RAIL FACTUITIES.				
5X1D					·
5X1D	KAMYSHIN AIRFIELD NW NO APPARENT CHANGE SINCE	5012N 04513E	Ø235		8 <b>-</b> A

Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 CHESS RUFF

## TOP SECRET CHESS RUFF CHESS RUFF

	City, Installation	Coordinates	WAC	Installatio	n Numbers
	City, installation	Coordinates	117.0	BE	NPIC
	25X1D				
05V4D	AIRCRAFT APPROXIMATELY 144 SMALL FIGHTER- TYPE AIRCRAFT,				
25X1D				25X1A	-
25X1D	KAMYSHIN SAM SITE A-Ø4 SITE COMPLETED SINCE	5013N 04533E	Ø235		8 <b>-</b> F
25X1D					
	BALASHOV AIRFIELD JUST SE OF BALASHOV.	5131N Ø431ØE	Ø235		2-A
25X1D	5,600 X 150 FT WNW/ESE SOD-SURFACED RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58	•			
25X1D	AIRCRAFT - 56 MEDIUM STRAIGHT- WING - 45 MEDIUM STRAIGHT WING.				
25X1D					
	BALASHOV COMPLEX APPROXIMATELY 8 SQ MI IN AREA.	5133N Ø43 <b>Ø</b> 9E	Ø235		2
	FACILITIES INCLUDE OIL STORAGE, GRAIN STORAGE, RAILROAD YARDS AND SHOPS, AND NEW RAIL—SERVED PROBABLE STORAGE INSTALLATION				
25X1D	UNDER CONSTRUCTION.				
25X1D					

## TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

City, Installation	Coordinates	WAC		allation Numbers	
			BE	NPIC	
BALASHOV AIRFIELD NORTH 5.5 NM NORTH OF BALASHOV. 3,000 X 270 FT WNW/ESE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58 AIRCRAFT NONE OBSERVED.	5138N Ø431ØE	Ø235	25X1A	2 <b>-</b> B	
SARATOV SOUTH AIRFIELD 25X1D  NO APPARENT CHANGE SINCE MISSION  AIRCRAFT 6 POSSIBLE MEDIUM  AIRCRAFT 6	5128N Ø4557E	Ø235		14 <b>-</b> H	
SARATOV WEST AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT - 13 POSSIBLE SMALL  AIRCRAFT.	5132N Ø4551E	0235		14-0	
SARATOV AREA; MILITARY TRAINING FACILITIES APPROXIMATELY 16.5 NM NW OF SARATOV AND .5 NM EAST OF TATISHCHEVO. INSTALLATION COVERS APPROXIMATELY 9 SQ MI. APPROXIMATELY 26 BUILDINGS AND RELATED	514ØN Ø4537E	Ø235		14-5	
TRAINING AREA.  ATKARSK AIRFIELD SE  6.5 NM SE OF ATKARSK.	5148N Ø45Ø5E	Ø235		1	

25X1D 25X1D

25X1D

## Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 TOP SECRET CHESS RUFF

NPIC/R-89/62

	City, Installation Coordinates		WAC Installa		lation Numbers	
	City, Installation	Coordinates	WAC	ВE	NPIC	
25X1D 25X1D	3,300 X 268 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 35, DEC 58. AIRCRAFT 4 PROBABLE AIRCRAFT.					
25X2						
25X1D	ENGELS AREA, PROBABLE DUMMY AIRFIELD 12 NM SOUTH OF ENGELS. 15,300 X 400 FT NNE/SSW RUNWAY.	5116N Ø4613E	Ø235		6 <b>-</b> C	
25X1D	COMPARATIVE PHOTOGRAPHY FROM INDICATES THAT THIS IS PROBABLY A MOCK-UP FOR SIMULATED					
25X1D	RADAR BOMB-SCORING. NOT IN ASSOTW.			25X1A		
25X1D	SARATOV SAM SITE B÷18 NO APPARENT CHANGE SINCE	5120N 04601E	Ø235		14-K	
25X1D						
25X1D	SARATOV SAM SITE C-13 NO APPARENT CHANGE SINCE	5121N Ø4628E	0235		14-N	
25X1D		•				
25X1D	SARATOV SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	5124N Ø461ØE	Ø235		14-M	

Approved For Release 2001/09/06 : CIA-RDP78B04560A0000000055558RET CHESS RUFF

#### TOP SECRET CHESSON ROFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

	City, Installation	Coordinates	WAC	Installation Numbers	
i.				BE	NPIC
<u>.</u> •					
25X1D					
23/10					
25X2					
•					1
	ENGELS, HELICOPTER ASSEMBLY PLANT	5128N Ø461ØE	Ø235	İ	6-A
	AT ENGELS AIRFIELD. ONE LARGE ASSEMBLY BUILDING AND AT LEAST				
•	8 SHOPS AND MISCELLANEOUS BUILDINGS.				
25X1D	THE THE PROCEED AND SOLED ING.				
			}		
25X1D	ENGELS: MILITARY GARRISON & AA TRNG (SAM) FAC	5129N Ø46Ø8E	Ø235		6-B
	NO APPARENT CHANGE SINCE				
25X1D					
				25X1A	
051//-	ENGELS AIRFIELD	5129N Ø4611E	0005		
25X1D	NO APPARENT CHANGE SINCE	SIZAN MARTIE	Ø235		6
25X2			Ţ		
25X1D	AIRCRAFT - A TOTAL OF 63				
	INCLUDING 8 POSSIBLE BEAGLE, 11 PROBABLE				
	BADGER, 31 PROBABLE BISON, ONE POSSIBLE BISON, 6 MEDIUM STRAIGHT-WING AND 6 POSSIBLE	İ			
25X1D	SMALL STRAIGHT-WING A TOTAL				
	OF 41 OF UNDETERMINED TYPE DUE TO HAZE.				
25V1D	7171000				
25X1D					
				j	ļ

#### TOP SECRET CHESS RUFF NPIC/R-89/62

					lation Numbers	
	City, Installation	Coordinates	WAC	βE	NPIC	
25X1D	SARATOV COMPLEX NO APPARENT CHANGE SINCE	5132N Ø46ØØE	ø235	25X1A	14	
25X1D			g035		14 <b>-</b> F	
25X1D	SARATOV AIRFIELD  NO APPARENT CHANGE SINCE AIRCRAFT 5 MEDIUM STRAIGHT-WING OBSERVED.	5134N 04603E	Ø235		14-1	
25X1D			2225		14-L	
25X1D	SARATOV SAM SITE B-08 NO APPARENT CHANGE SINCE	5136N Ø4628E	Ø235		A-T	
25X1D						
25X1D	BALAKOVO AREA, PROB TEXTILE COMBINE IDENTIFICATION ONLY.	5159N Ø4746E	Ø235		28	
	YERSHOV AREA AIRFIELD  1.5 NM SOUTH OF YERSHOV.  REPORTED SITE NOW UNDER CULTIVATION.	5119N Ø4817E	Ø235		19-A	
25X1D	REPORTED SITE NOW UNDER COLITYALIONS		2005		17-A	
25X1D	URALSK AIRFIELD WEST NO CHANGE SINCE	5112N Ø5118E	Ø235		I I -A	
25X1D 25X1D	AIRCRAFT NONE OBSERVED.	asi	a225		17=C	
25X1D	URALSK COMPLEX NO APPARENT CHANGE SINCE	5112N Ø5123E	Ø235			

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## TOP SECRET CHESS RUFF CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC		on Numbers
l.			-	BE	NPIC
·. 25X1D					
				25X1A	
25X1D	URALSK AIRFIELD  NO APPARENT CHANGE SINCE _AIRCRAFT 9 POSSIBLE AIRCRAFT.	5115N Ø5126E	Ø235		17
25X1D	ATRONAL TOUSTIBLE ATRONAL I				
25X1D	MAKAT, PROBABLE MISSILE LAUNCH AREA IDENTIFICATION ONLY.	48Ø2N Ø5341E	Ø236		17
25X1D	SOL-ILETSK PETROLEUM STORAGE NO APPARENT CHANGE SINCE	5109N 05459E	Ø236		8 <b>-</b> A
25X1D					
05V4D					
25X1D					
25X1D	SOL-ILETSK AIRFIELD NO APPARENT CHANGE SINCE	51Ø8N Ø55Ø5E	Ø236		8.
25X1D	AIRCRAFT NONE OBSERVED.				÷
23/10				i	
25X1D	DONGUZ AIRFIELD NO APPARENT CHANGE SINCE	5131N Ø55ØØE	Ø236		.3
	AIRCRAFT 22 SMALL AND 4 MEDIUM AIRCRAFT.				
25X1D					
, •	ORENBURG AIRFIELD SOUTH 6 NM SOUTH OF ORENBURG.	5140N 05504E	Ø236		2 <b>-</b> E
Đ	6,600 BY 3,000 WNW/ESE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 37, MAY 60				

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## Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 **TOP SECRET CHESS RUFF**

		<u> </u>	WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D 25X1D	AIRCRAFT NONE OBSERVED.  ORENBURG AIRFIELD SW  2 NM SSW OF ORENBURG.  7,600 BY 3,500 FT E/W SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 37, MAY 60. AIRCRAFT 8 POSSIBLE SMALL	5143N Ø55Ø4E	Ø236	25X1A	2-D
25X1D	AIRCRAFT OBSERVED.				_
	ORENBURG COMPLEX 20 SQ MI IN AREA. INDUSTRIAL AND TRANSPORTATION CENTER CONTAINING AN AIRFRAME PLANT, SEVERAL UNIDENTIFIED INDUSTRIES AND A MILITARY COMPLEX. RAIL SERVED.	5146N Ø55Ø6E	0236		2
25X1D					2.5
25X1D	ORENBURG CIVIL AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	5146N Ø5522E	Ø236		2 <b>-</b> G
25X1D		25.004 25.5275	Ø236		2 <b>-</b> C
25X1D 25X1D	ORENBURG AIRFIELD  NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED	5148N Ø55Ø7E	W236		4
20/10	ORENBURG/KARGALA AIRFIELD	5152N Ø55 <b>Ø</b> 9E	ø236		2 <b>-F</b>
	5 NM NE OF ORENBURG.				

## TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC		on Numbe
LANDING AREA ABANDONED AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 37, MAY 60.			BE	NPIC
			25X1A	
RENBURG AIRFIELD NE  20 NM NE OF ORENBURG.  8,740 X 200 FT WNW/ESE ASPHALT RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 37, MAY 60  AIRCRAFT	5157N Ø553:	3E Ø236		2-1
ALTADYRSKIY AREA, NEW RAIL SPUR APPROXIMATELY 11 NM NORTH OF KALTADYRSKIY. NEW RAIL SPUR ENDING AT 50-02N 067-06E. SPUR IS VISIBLE FROM THIS POINT NORTHWESTWARD FOR APPROXIMATELY 20 NM WHERE IT DISAPPEARS UNDER CLOUDS.	5002N 06706	6E   Ø237		15
ALTADYRSKIY AREA, AIRFIELD  APPROXIMATELY 11 NM NORTH OF KALTADYRSKIY.  6,080 X 340 FT NE/SW GRADED EARTH RUNWAY,  SERVICEABLE. 3,100 X 100 FT WNW/ESE GRADED  EARTH RUNWAY, SERVICEABLE. 1,730 X 150 FT N/S  GRADED EARTH RUNWAY, SERVICEABLE.	5002N 06706	6E 0237		15-/

Approved For Release 2001/09/06 : CIA-RDP78B04560A002005 TOSSET CHESS RUFF

# Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

					tion Numbers	
	City, Installation	Coordinates	WAC	BE	NPIC	
				25X1A		
5X1D	ATBASAR AIRFIELD  NORTH EDGE OF ATBASAR.  5,000 X 1,000 FT NE/SW SOD LANDING AREA,  PROBABLY SERVICEABLE. LISTED IN ASSOTW,  VOL 37, NOV 58.  AIRCRAFT NONE OBSERVED.	5150N 06823E	Ø237		1	
(1D	KARAGANDA COMPLEX NO APPARENT CHANGE SINCE	4949N Ø73Ø6E	Ø238		5	
(1D						
X1D	TEMIR TAU COMPLEX IDENTIFICATION ONLY.	5005N 07256E	Ø238		6	
X1D	KARAGANDA SORTIROVOCHNAYA/KARKARALINSK RR RAIL LINE OBSERVED FROM JUNCTION WITH KARAGANDA/MAGNITOGORSK RAIL LINE (50-02N 073-13E) FOR A DISTANCE OF APPROXIMATELY 17 NM GENERALLY ESE TO 50-03N 073-36E. TERMINAL POINT NOT OBSERVED DUE TO CLOUD COVER. APPEARS OPERATIONAL.	5003N 07313E	Ø238		6 <b>-</b> E	
	NURINSK AREA, PROBABLE MINING ACTIVITY  4.5 NM NE OF NURINSK.  NEW RAIL SPUR FROM THE KARAGANDA/ AKMOLINSK RAIL LINE EXTENDS IN A NE DIRECTION TO A SMALL STRIP MINE. SUPPORT AREA LOCATED JUST SOUTH OF MINE, SERVED BY 2 SHORT SPURS. ONE OF THE SPURS TERMINATES	5012N 0 <b>7</b> 316E	Ø238		37	

#### TOP SECRET CHIPS SWED For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

•	City, Installation			Installat	tion Numbers	
		Coordinates	WAC	BE	NPIC	
	+					
			İ			
	IN A SECURED AREA.					
25X1D	THE OCCUPED AILERS					
25X2						
	WW7W MATURE WATER					
•	KYZYL MAZHALYK AREA; MINING ACTIVITY IDENTIFICATION ONLY.	5111N Ø9Ø36E	0240	-	3	
25X1D	IDENTIFICATION ONLY.			25X1A		
			İ	23/1/		
	GURYEV AIRFIELD	4706N Ø5152E	Ø247		1-D	
25X1D	NO APPARENT CHANGE SINCE	TOOK DOINE	2271		1-0	
25X1D	EXCEPT LANDING AREA APPEARS SERVICEABLE.					
	AIRCRAFT 4 PROBABLE AIRCRAFT OBSERVED.					
25X1D	ATRONAL ATROPANT OBSERVED.					
23/10					l	
25X1D	GURYEV COMPLEX	47Ø6N Ø5155E	Ø247		1	
23/10	NO APPARENT CHANGE SINCE				•	
25X1D						
					ļ	
25X1D	GURYEV AIRFIELD NE	4713N Ø5159E	0247			
	NO APPARENT CHANGE SINCE	ALTON MOTORE	Ø247		1-C	
25X1D	ATRONES					
25X1D	AIRCRAFT NONE OBSERVED.					
,					ļ	
in	MAKAT, INTERFEROMETER STATION	4755N Ø5348E	0247		<b>-</b> ,	
25X1D	NO APPARENT CHANGE SINCE	テレンスペーピンジ件の氏 !	Ø24 <b>7</b>		7-A	
•			LL			

Approved For Release 2001/09/06 : CIA-RDP78B04560A0020004668# CHESS RUFF

## Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 $$\rm NPIC/R-89/62$$ TOP SECRET CHESS RUFF

			WAG	Installation	Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D				25X1A	
25X1D	ASTRAKHAN NORTHWEST AIRFIELD NO APPARENT CHANGE FROM	4625N Ø4755E	ø248	25/14	1-E
25V4D	AIRCRAFT APPROXIMATELY 50 FIGHTER-TYPE, 6 LARGE STRAIGHT-WING OBSERVED.				
25X1D	ASTRAKHAN SAM SUPPORT FACILITY	4626N Ø4756E	Ø248		1~M
25X1D	6 NM NW OF ASTRAKHAN, AT 46-26-00N 047-56-20E NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0248-9AL, 1ST ED, AUG 59.				
05740	ASTRAKHAN, STORAGE AREA UNDER CONSTRUCTION  8 NM NNW OF ASTRAKHAN. SECURED, ROAD-SERVED STORAGE AREA UNDER CONSTRUCTION CONTAINING 4 WAREHOUSES, AND INDICATION OF CONSTRUCTION OF ADDITIONAL 36.	4627N Ø4756E	Ø248		1-K
25X1D	ASTRAKHAN AREA, TRANSLOADING POINT	4627N Ø4757E	Ø248		1
	8 NM NNW OF ASTRAKHAN.  LARGE OPEN-STORAGE AREA AND TRANSLOADING POINT, RAIL AND WATER SERVED. APPROXIMATELY 10 RAIL SPURS CONNECTING TO FINGER PIERS. HANDLING FACILITIES INCLUDE TRAVELING GANTRY CRANES.	132111 3 11312			
25X1D					
	ASTRAKHAN AREA, POSS ORE PROCESSING PLANT 8 NM NNW OF ASTRAKHAN. SECURED PLANT WITH 4 LARGE INLINE BUILDINGS (LARGEST MEASURES 500 FT LONG), SERVED BY	4627N Ø4757E	Ø248		1-L

## TOP SECRET CHESS RUFF

NPIC/R-89/62

	City, Installation	Coordinates	WAC		n Numbers
		Coordinates	"AC	BE	NPIC
	·				
	CONVEYOR, AND 6 ASSOCIATED BUILDINGS.				
25X1D	RAIL SERVED.				
				25X1A	
	ASTRAKHAN SAM SITE A-34	4628N Ø4757E	Ø248		1 <b>-</b> H
25X1D	NO APPARENT CHANGE SINCE	4020N 04131E	0240		1-0
. 05V4D	NO AFFARENT CHANGE STINCE				
25X1D					
1 25X1D	ASTRAKHAN SAM SITE A-14	4614N Ø4811E	Ø248		1-I
23X1D	SITE COMPLETED SINCE				
25X1D					
}	A CTRANSIAN A TREET B		2016		
,	ASTRAKHAN AIRFIELD	4617N Ø48ØØE	0248		1 <b>-</b> G
	2.5 NM SOUTH OF ASTRAKHAN. THREE PARALLEL NW/SE RUNWAYS, PREPARED				
ı	SURFACE, SERVICEABLE, NORTHERN RUNWAY				
	5,000 X 120 FT, MIDDLE RUNWAY 6,000				
•	X 120 FT AND SOUTHERN RUNWAY 6,000 X 180 FT.				
i	LISTED IN ASSOTW, VOL 36, JUN 60.	,			
	AIRCRAFT 11 SMALL AND 2 PROBABLE LARGE				
05745	STRAIGHT-WING.		İ		
25X1D					
•	ACTRACHAN CE AIREIGI D	4617N Ø48Ø4E	Ø248		1-F
25X1D	ASTRAKHAN SE AIRFIELD NO APPARENT CHANGE SINCE	4011N 04004E	0240		1-1
	EXCEPT RUNWAY SERVICEABLE.	·			
•	AIRCRAFT NONE OBSERVED.				
25X1D		4			
20/(15					
25X.1D	ASTRAKHAN COMPLEX	4621N Ø48Ø2E	Ø248		1
	NO APPARENT CHANGE SINCE		-		
25X1D					
•	ASTRAKHAN PETROLEUM PIPELINE TO GURYEV	464ØN Ø49ØØE	Ø248		6
l .	PIPELINE OBSERVED FROM KOTYAYEVKA				-
			L		

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	C: L. II.	Coordinates	WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BĒ	NPIC
25X1D	(46-33N Ø48-47E) 29 NM ENE OF ASTRAKHAN TO 46-5ØN Ø5Ø-15E, (LIMIT OF PHOTOGRAPHY), APPROXIMATELY 93 NM ENE OF ASTRAKHAN, APPEARS COMPLETE.			25X1A	
25X1D 25X1D	NO APPARENT CHANGE SINCE  AIRCRAFT NONE OBSERVED.	4 <b>7</b> 39N Ø43Ø6E	ø248		4
25X1D	KORDON SAM TRAINING CENTER  11 NM EAST OF KORDON, 65 NM NW OF ASTRAKHAN. NEWLY IDENTIFIED TRAINING CENTER. FACILITIES CONSIST OF 9 SA-2 SITES (5 OCCUPIED), SAM SUPPORT FACILITY, HOUSING AREA, LANDING STRIP, STORAGE, AND MOTOR POOLS. 4 ADDITIONAL SA-2 SAM SITES LOCATED 5 NM NE.	4724N Ø48Ø8E	Ø248		17
25X1D	NOVOROSSIYSK SAM SUPPORT FACILITY  3.5 NM SOUTH OF NOVOROSSIYSK AT 44-40-15N  037-46-45E.  NEWLY IDENTIFIED COMPLETED SAM SUPPORT  FACILITY USATO 200-0340-3341 20 FD NOV 59	444ØN Ø3746E	Ø2 <b>4</b> 9		28 <b>-</b> G
25X1D	NOVOROSSIYSK SAM SITE A-18 3.5 NM SOUTH OF NOVOROSSIYSK AT 44-40-10N 037-47-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	444ØN Ø3747E	Ø249		28 <b>~</b> H

# TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

25X1D

25X1D

25X1D

25X1,D 25X1D

25X1D

25X1D

25X1D

25X1D

City, Installation	Coordinates	WAC	Installatio	NPIC
Giff, included			DE	NFIC
USATC 200-0249-22AL, 2D ED, NOV 59.				
OVOROSSIYSK • EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	4444N Ø3743E	ø249		28 <b>-</b> F
			25X1A	-
SEA PORT APPROXIMATELY 6 SQ MI IN AREA.  CONSISTS OF PORT FACILITIES, NAVAL BASE,  2 POL STORAGE AREAS, 2 CEMENT PLANTS, AND  POSSIBLE MILITARY AREA SOUTH EDGE OF TOWN.  RAIL SERVED.  VESSELS — AT LEAST 5 MINOR NAVAL VESSELS,  19 MERCHANT VESSELS INCLUDING 7 TANKERS,  6 FREIGHTERS, AND ONE FLOATING DRYDOCK.	4444N Ø3747E	Ø2 <b>4</b> 9		28
OVOROSSIYSK SAM SITE B-13 SITE COMPLETED SINCE	4432N Ø38Ø6E	Ø249		28 <b>-</b> E
GELENDZHIK AIRFIELD WEST  3 NM WEST OF GELENDZHIK.  4,000 X 330 FT NE/SW CONCRETE RUNWAY,  SERVICEABLE. LISTED IN ASSOTW, VOL 36,  DEC 58.  AIRCRAFT NONE OBSERVED.	4434N Ø38ØØE	Ø249		8

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### TOP SECRET CHESS VALUE Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates	WAC		on Numbers
				BE	NPIC
25X1D					
				25X1A	
	KRYMSKAYA AIRFIELD  JUST NORTH OF KRYMSKAYA.  8,000 X 150 FT NE/SW HARD-SURFACED  RUNWAY, SERVICEABLE. LISTED IN ASSOTW,  VOL 36, OCT 58.  AIRCRAFT APPROXIMATELY 47 SMALL AIRCRAFT.	4458N Ø38ØØE	Ø249		21
25X1D	THE THE TENED TO SMALL ATROPATION				
25X1D	TUAPSE COMPLEX ONLY PARTIAL COVERAGE. 5 LARGE SHIPS IN PORT AREA.	4405N 03905E	Ø249		44
	MAYKOP MRBM COMPLEX SAM SITE  17.5 NM SW OF MAYKOP AT 44-20-30N 039-41-10E.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.  USATC 200-0249-23AL, 2D ED, DEC 59.	442ØN Ø3941E	Ø249		22-A
25X1D					
	APSHERONSK COMPLEX APPROXIMATELY 5 SQ MI IN AREA. PRIMARILY RESIDENTIAL COMPLEX. NEW INDUSTRIAL INSTALLATION, PROBABLY UNDER CONSTRUCTION, LOCATED NORTH OF POWER PLANT CONTAINS ONE EXTREMELY LONG BUILDING AND NUMEROUS SUPPORT BUILDINGS. RAIL SERVED.	4428N Ø3945E	Ø249		54 <b>-</b> A
25X1D		-			

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Approved For Release 2001/09/06 : CIA-RDP78B04560A0002000 6058-57 CHESS RUFF

#### TOP SECRET CHESS VEG For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

City, Installation	Coordinates	WAC	Installatio	on Nur
			BE	N
KALUZHSKAYA AREA, OIL FIELDS NO APPARENT CHANGE SINCE	4443N Ø39Ø5E	0249		55
			25X1A	
MAYKOP COMPLEX IDENTIFICATION ONLY; ONLY PARTIAL PHOTOGRAPHIC COVERAGE.	4436N Ø4ØØ6E	Ø249		22
MAYKOP AIRFIELD NORTH NORTH OUTSKIRTS OF MAYKOP. APPROXIMATELY 8,200 FT VISIBLE OF 2 SOD SURFACED N/S RUNWAYS, SERVICEABLE. LISTED IN ASSOTW, VOL 36, DEC 58.	4438N Ø4ØØ6E	Ø249		22
AIRCRAFT NONE OBSERVED.				
CHANSKAYA AIRFIELD  2 NM ENE OF KHANSKAYA.  8,000 X 200 FT NE/SW CONCRETE/ASPHALT RUNWAY,  AND 7,000 X 200 FT NE/SW SOD RUNWAY, BOTH  SERVICEABLE. LISTED IN ASSOTW, VOL 36, DEC 58.  AIRCRAFT — APPROXIMATELY 47 SMALL AIRCRAFT.	4440N 04002E	Ø249		17
	4451N Ø4ØØ6E	Ø2 <b>4</b> 9		9
THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE S				
ARMAVIR AREA AIRFIELD 5 NM SW OF ARMAVIR.	4455N Ø41ØØE	0249		3

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			WAC	Installatio	n Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	TWO PARALLEL SOD RUNWAYS WNW/ESE, SERVICEABLE. NORTHERN 7,600 X 300 FT AND SOUTHERN 8,000 X 260 FT. NOT LISTED IN ASSOTW.				
25X1D	AIRCRAFT NONE OBSERVED.			25X1A	
	ARMAVIR AIRFIELD	4458N Ø41Ø7E	0249		3
25X1D	2 NM SOUTH OF ARMAVIR. NO APPARENT CHANGE SINCE				
25X1D	AIRCRAFT NONE OBSERVED.				
23/10					
	KRASNODAR AIRFIELD	45Ø5N Ø3856E	0249		19-A
	JUST NORTH OF KRASNODAR. 8,100 X 200 FT WNW/ESE BLACKTOP RUNWAY.				
	SERVICEABLE. PROBABLE M-TYPE STORAGE AREA				
	.5 NM NORTH OF EAST END OF RUNWAY. LISTED				
	IN ASSOTW, VOL 36, DEC 58.				
25X1D	AIRCRAFT 13 SMALL, 4 MEDIUM, AND UNDETERMINED NUMBER OF POSSIBLE AIRCRAFT.				
25X1D	OHDE ENGINEE HOUSEN				
	WELLS SITE	45Ø9N Ø3847E	0249		19-E
25X1D	KRASNODAR, KRUG SITE NO APPARENT CHANGE SINCE				
25X1D					
	KRASNODAR COMPLEX	4502N 03900E	0249		19
	APPROXIMATELY 25 SQ MI IN AREA. INDUSTRIAL COMPLEX CONTAINING MACHINE TOOL AN EQUIPMENT PLANT, PETROLEUM REFINERY AND STORAGE, AND RAILROAD YARDS.	D			
25X1D					
25X1D	KRASNODAR/PASHKOVSKAYA AIREIELD NO APPARENT CHANGE SINCE	4502N 03909E	Ø249		19-D

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<b>.</b> .	City, Installation	Coordinates	WAC	Installatio	n Numbers
,	City, instantion	Coordinates	"AC	BE	NPIC
25×1D	AIRCRAFT APPROXIMATELY 11 MEDIUM; AND ONE LARGE AIRCRAFT OBSERVED.			05344	
	LARGE AIRCRAFT OBSERVED			25X1A	
25X1D					
[ [	KORENOVSKAYA AIRFIELD SW EDGE OF KORENOVSKAYA. 7,600 X 150/375 FT E/W AND 6,800 X 125/250 FT E/W, BOTH SOD LANDING STRIPS AND BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 36, DEC 58, AIRCRAFT 22 SMALL POSSIBLY FIGHTER-TYPE	4526N Ø3925E	<b>Ø24</b> 9		18
05V4D	AIRCRAFT OBSERVED.				
25X1D					
l [	KORENOVSKAYA AIRFIELD NE 5.8 NM NE OF KORENOVSKAYA. TWO WNW/ESE SOD RUNWAYS BARELY DISCERNIBLE. APPROXIMATELY 7,500 X 3,500 FT WNW/ESE SOD LANDING AREA, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	453ØN Ø3934E	Ø249		56
25X1D	ATICINAL MONE OBSERVES				
20/10					
l I	TIKHORETSK AIRFIELD  NNW EDGE OF TIKHORETSK.  6,200 X 300/150 FT E/W CONCRETE/BLACKTOP RUNWAY, SERVICEABLE. LISTED IN ASSOTW,  VOL 36, OCT 58.  AIRCRAFT APPROXIMATELY 33 SMALL, POSSIBLY	4552N Ø4ØØ5E	Ø2 <b>4</b> 9		4Ø
I	FIGHTER: AIRCRAFT.				
25X1D	ARMAVIR COMPLEX APPROXIMATELY 8 SQ MI IN AREA. TRANSPORTATION CENTER WITH RAILROAD YARDS AND SHOPS.	4500N 04108E	Ø249		2

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	City, Installation	Coordinates	WAC	Installatio	
	City, installation	Coordinates	+	BE	NPIC
25X1D	OSIPENKO COMPLEX	4644N Ø3647E	Ø249	25X1A	29
25X1D	APPROXIMATELY 4 SQ MI IN AREA. CONTAINS OIL REFINERY, POL STORAGE AND SMALL MISCELLANEOUS INDUSTRIES. RAIL SERVED.				
	OSIPENKO SAM SITE 4 NM NW OF OSIPENKO AT 46-47-20N 036-41-45E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0249-7AL, 2D ED, NOV 59.	4647N Ø3641E	Ø249		29 <b>-</b> D
25X1D	OSIPENKO AIRFIELD  2.4 NM NNW OF OSIPENKO.  TWO SOD LANDING AREAS, ONE APPROXIMATELY 6,600 X 600 FT E/W, SERVICEABLE. SECOND ADJACENT TO THE NORTH APPROXIMATELY 4,600 X 4,200 FT E/W, SERVICEABLE. LISTED IN ASSOTW, VOL 36, OCT 58.  AIRCRAFT — SEVERAL POSSIBLE SMALL AIRCRAFT OBSERVED.	4648N Ø3646E	<b>Ø</b> 249		29 <b>-</b> A
25X1D	ZHDANOV SAM SITE B-23  12.5 NM SE OF ZHDANOV, AT  46-58-10N 037-20-00E.  NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.  USATC 200-0249-7AL, 2D ED, NOV 59.	4658N Ø372ØE	Ø249		49 <b>-</b> J
25X1D	NOVOMINSKAYA AREA, AIRFIELD	4619N Ø3856E	Ø249		67
	NW EDGE OF NOVOMINSKAYA.  9,000 X 220/340 FT NE/SW SOD LANDING AREA,	TOLDIN DOUBLE	227		

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City, Installation	Coordinates WAC Installation Nu		Coordinates WAC		
City, morarion	1	ordinates	"^C	BE	NPIC
SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT - APPROXIMATELY 27 SMALL.					
POSSIBLY FIGHTER-TYPE AIRCRAFT.					
STARO-SHCHERBINOVSKAYA AREA, AIRFIELD  2 NM SE OF STARO-SHCHERBINOVSKAYA.  TWO RUNWAYS, BOTH 6,900 X 200 FT E/W,  GRADED EARTH, AND SERVICEABLE. NOT LISTED  IN ASSOTW.  AIRCRAFT NONE OBSERVED.	4635N	Ø3841E	Ø249		68
YEYSK AREA; AIRFIELD  NO APPARENT CHANGE SINCE  EXCEPT BOTH NE/SW RUNWAYS APPEAR TO BE IN PROCESS OF BEING LENGTHENED. SOUTH RUNWAY IS NOW 7,800 X 150 FT; BOTH GRADED EARTH; SERVICEABLE. AIRCRAFT — APPROXIMATELY 55 SMALL AIRCRAFT		Ø38Ø9E	Ø249		46-C
OBSERVED.					
				25X1A	
		~~~1.5	2212		4.6
YEYSK AIRFIELD	4641N	Ø3814E	Ø249		46
SE SECTOR OF YEYSK.					
8,100 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE, EXTENDED TO SW SINCE					
SERVICEABLE, EXTENDED TO SW STRCE					
AIRCRAFT 81 POSSIBLE SMALL, AND 5 PROBABLE LARGE SWEPT-WING.					
KUSHCHEVSKAYA AIRFIELD WEST 4.5 NM WSW OF KUSHCHEVSKAYA.	4632N	Ø3932E	Ø249		6ø

25X1D

25X1D

25X1D 25X1D

25X1D

25X1D 25X1D

25X1D

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	City, Installation	C1:	Coordinates WAC		on Numbers
	City, installation	Coordinates	WAC	BE	NPIC
25X1D	7,200 X 240 FT E/W CONCRETE RUNWAY, SERVICEABLE. POSSIBLE SOD STRIP NORTH OF CONCRETE RUNWAY, 13,600 X 400 FT E/W, SERVICEABLE. LISTED IN ASSOTW, VOL 36, DEC 604 AIRCRAFT — AT LEAST 30 SMALL, POSSIBLY FIGHTER—TYPE AIRCRAFT OBSERVED.			25X1A	
25X1D	KAYALA AIRFIELD 6.5 NM NORTH OF KONELOV. 4 RUNWAYS, ALL NATURAL SURFACE AND SERVICEABLE, AS FOLLOWS — 8,750 X 550 FT WNW/ESE, 7,300 X 400 FT NW/SE, 4,725 X 400 FT NNE/SSW, AND 4,600 X 300 FT N/S. LISTED IN ASSOTW, VOL 36, JAN 59. AIRCRAFT — NONE OBSERVED.	4651N Ø3932E	Ø249		12
25X1D	MELITOPOL AREA, POSS EXPLOSIVES STORAGE 15 NM NNW OF MELITOPOL. 31 LARGE MAGAZINE-TYPE STRUCTURES, SUPPORT AREA IN NE SECTION. SECURED AND RAIL SERVED.	4703N 03519E	Ø2 4 9		24-A
	BOLSHOY TOKMAK AREA, AIRFIELD .75 NM NORTH OF BOLSHOY TOKMAK. APPROXIMATELY 10,660 X 470 FT ENE/WSW GRADED EARTH RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	4717N Ø3542E	Ø249		66
25X1D					
25X1D	ZAPOROZHYE SAM SITE B-16 NO APPARENT CHANGE SINCE	4736N Ø3518E	Ø249		47-H
25X1D					

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25X1D

25X1D

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City, Installation	Coordinates	WAC		on Numbe
			BE	NPIC
			25X1A	
APPROXIMATELY 50 SQ MI IN AREA. MAJOR INDUSTRIAL CITY. NORTH CENTRAL PART OF TOWN AND EAST OF THE DAM CONTAINS MAJOR INDUSTRIAL AREA CONSISTING OF METALLURGICAL COMBINE, ALUMINA AND ALUMINUM PLANT, AIRCRAFT ENGINE PLANT, AGRICULTURAL MACHINERY PLANT, HYDRO POWER PLANT, DNEPROGES DAM AND LOCKS, AND OTHER MINOR INDUSTRIES. ADDITIONAL INSTALLATIONS IN COMPLEX INCLUDE EXTENSIVE PORT FACILITIES AND 3 CLASSIFICATION YARDS. RAIL SERVED.	4750N 03508E	Ø249		47
ZAPOROZHYE AIRFIELD EAST 4 NM ENE OF ZAPOROZHYE. 7,800 X 250 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. 5,800 X 250 FT N/S CONCRETE/ ASPHALT RUNWAY, SERVICEABLE. 5,000 X 250 FT E/W CONCRETE/ASPHALT RUNWAY, SERVICEABLE. 2 POSSIBLE M-TYPE STORAGE SITES APPROXIMATELY .5 NM SE OF SSW END OF NNE/SSW RUNWAY CONNECTED TO TAXIWAY BY GOOD ROAD. AIRCRAFT 5 LARGE STRAIGHT-WING, 25 MEDIUM	4752N 03518E	Ø2 4 9		47-4
STRAIGHT-WING, AND 16 POSSIBLE SMALL AIRCRAFT. APOROZHYE SAM SITE B-Ø8 12 NM EAST OF ZAPOROZHYE AT 47-52-25N Ø35-24-3ØE. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 2ØØ-Ø249-1AL 3D ED, MAY 6Ø.	4752N Ø3524E	Ø2 4 9		47- L

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		Coordinates	WAC	Installation	
	City, Installation	Coordinates	-	BE	NPIC
25X1D	ZHDANOV COMPLEX	47Ø6N Ø3733E	Ø2 4 9	25X1A	49
25X1D	APPROXIMATELY 15 SQ MI IN AREA. CONTAINS METALLURGICAL PLANT, STEEL, AND RAILROAD TANK CAR PLANTS, 3 PORT AREAS, AND SHIP REPAIR YARD. VESSELS - APPROXIMATELY 15 UNIDENTIFIED.				
	ZHDANOV SAM SITE B-09	4707N 03754E	Ø249		49-H
25X1D	NO APPARENT CHANGE SINCE				
25X1D					
	ZHDANOV SAM SITE B-36 10 NM NNW OF ZHDANOV AT 47-16-45N 037-31-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0249-2AL, 3D ED, MAR 61.	4716N Ø3731E	0249		49-I
25X1D					45.1
25X1D	DONETSK SAM SITE B∞16 NO APPARENT CHANGE SINCE	4745N Ø3759E	Ø249		35 - A
25X1D					25 0
25X1D	DONETSK SAM SITE B-22 NO APPARENT CHANGE SINCE	4747N Ø3734E	0249		35-B
25X1D					
	DONETSK SAM SUPPORT FACILITY 6 NM SOUTH OF DONETSK AT 47-53-00N 037-47-15E NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0249-2AL, 3D ED, MAR 61.	4753N Ø3747E	0249		35 - C
25X1D					
					L

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25X1D 25X1D

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25X1D

25X1D 25X1D

City, Installation	C1:4	Coordinates WAC		Caradinates WAC Inst		stallation Numbers	
City, installation	Coordinates	""	BE	NPIC			
			057/44				
			25X1A				
DONETSK COMPLEX NO APPARENT CHANGE SINCE	4759N Ø3748E	Ø249		35			
TAGANROG/KHRISTOFOROVKA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4711N Ø3843E	Ø249		38			
TAGANROG AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 2 UNIDENTIFIED AIRCRAFT OBSERVED.	4711N Ø3852E	Ø249		38-A			
TAGANROG SEAPLANE STATION JUST SW OF TAGANROG. CONCRETE APRON 950 X 240 FT WITH 25X1D INCLINED RAMP LISTED IN ASSOTW, VOL 36, FEB 59. AIRCRAFT 2 PROBABLE AIRCRAFT OBSERVED.	4711N Ø3852E	Ø249		38-0			
TAGANROG COMPLEX NO APPARENT CHANGE SINCE	4713N Ø3855E	Ø249		37			
TAGANROG NW AIRFIELD NW EDGE OF TAGANROG. 7,200 X 200 FT E/W CONCRETE RUNWAY, SERVICEABLE. TWO E/W GRADED EARTH RUNWAYS 6,800 X 200 FT SERVICEABLE. LISTED IN ASSOTW, VOL 36, OCT 58. AIRCRAFT APPROXIMATELY 120 SMALL AIRCRAFT OBSERVED.	4714N Ø3851E	Ø249		38-			

TOP SECRET CAPSSVS FF Release 2001/09/06: CIA-RDP78B04560A000200010058-3

	City Installation	City, Installation Coordinates		Installatio	n Numbers
		Coordinates	WAC	BE .	NPIC
25X1D	3 NM NORTH OF STARO-BESHEVO. THERMAL POWER PLANT PARTLY UNDER CONSTRUCTION. WITH SWITCHING YARD. COMPLETED UNIT CONTAINS COMBINED BOILERHOUSE/GENERATOR HALL WITH ONE	4748N Ø38ØØE	ø249	25X1A	61
25X1D	STACK, IN SERVICE. NEWER UNIT HAS 2 STACKS NEITHER OF WHICH IS SMOKING. RAIL SERVED.				
	ROSTOV SAM SITE B-16 14 NM SSE OF ROSTOV AT 47-01-55N 039-53-45E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0249-9A, 1ST ED, MAY 59.	47Ø1N Ø3953E	0249		33 - H
25X1D					
25X1D	ROSTOV SAM SITE B-21 NO APPARENT CHANGE SINCE	4 7 Ø5N Ø3936E	Ø249		33-F
25X1D					
05745	BATAYSK AIRFIELD JUST SE OF BATAYSK. 7,200 X 330 FT E/W GRADED EARTH RUNWAY, SERVICEABLE. 6,600 X 200 FT NE/SW PREPARED SURFACE RUNWAY, UNSERVICEABLE. LISTED IN ASSOTW, VOL 36, OCT 58. AIRCRAFT 35 MEDIUM AND 37 SMALL AIRCRAFT.	47Ø7N Ø3947E	Ø249		6 9
25X1D					
	ROSTOV SW AIRFIELD ON WEST EDGE OF ROSTOV. 5,500 X 841 FT E/W SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 36, FEB 59. AIRCRAFT NONE OBSERVED.	4711N Ø3939E	Ø249		33-L
25X1D	AIRCRAIT NOINE OBSERVED.				
		<u> </u>	L	L	

TOP SECRET CHESS RUFF NPIC/R-89/62

	Climates WAC		Coordinates WAC In		Installatio	on Number
City, Installation	Coordinates	WAC -	BE	NPIC		
			25X1A			
ROSTOV COMPLEX APPROXIMATELY 25 SQ MI IN AREA. RAIL AND INDUSTRIAL CENTER INCLUDING AIRCRAFT ASSEMBLY. AGRICULTURAL MACHINERY PLANTS. AND PORT FACILITIES.	4714N Ø3942E	Ø249		33		
ROSTOV AIRFIELD NORTH NORTH SUBURBS OF ROSTOV. 6,000 X 4,000 FT E/W SOD LANDING AREA. SERVICEABLE. 4,500 X 170 FT NNW/SSE GRADED EARTH RUNWAY. SERVICEABLE. ALONG EASTERN BORDER OF THE LANDING AREA. TEST AND FLYAWAY FIELD FOR ADJACENT AIRCRAFT PLANT 168. LISTED IN ASSOTW. VOL 36. FEB 59. AIRCRAFT 7 SMALL UNIDENTIFIED AIRCRAFT.	4715N Ø3944E	0249		33-6		
ROSTOV AIRFIELD EAST NE EDGE OF ROSTOV. 6,200 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 36, DEC 58 AIRCRAFT 4 LARGE, 2 MEDIUM, AND 17 SMALL AIRCRAFT.	4715N Ø3948E	Ø249		33-		
ROSTOV AIRFIELD NORTHWEST 2 NM NW OF ROSTOV. 6,600 X 150 FT E/W CONCRETE RUNWAY. SERVICEABLE. LISTED IN ASSOTW. VOL 36, OCT 58 AIRCRAFT NONE OBSERVED.	4716N Ø3938E	Ø249		33-		

25X1D

25X1D

25X1D

25X1D

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TOP SECRET CHESS RUFF

	City, Installation	Coordinates	WAC		on Numbers
				BE	NPIC
				25X1A	
	ROSTOV SAM SITE B-29 12.5 NM WNW OF ROSTOV AT 47-17-25N Ø39-26-5ØE NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0249-3AL, 2D ED, OCT 59.	4717N Ø3926E	Ø249		33-I
25X1D					
	ROSTOV SAM SUPPORT FACILITY 4 NM NW OF ROSTOV AT 47-17-30N 039-40-30E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0249-3AL, 3D ED, OCT 59.	4717N Ø394ØE	Ø249		33 - J
25X1D					
	ROSTOV SAM SITE 7 NM NE OF ROSTOV AT 47-18-ØØN Ø39-52-Ø5E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-Ø249-4A, 1ST ED, APR 59.	4718N Ø3952E	Ø249		33 - K
25X1D					
	TSIMLYANSKIY PORT FACILITIES ONE RAIL-SERVED PIER, AND APPROXIMATELY 5 WAREHOUSES.	4732N Ø421ØE	Ø249		43
25X1D					
	TSIMLYANSKIY DAM DON RIVER IMMEDIATELY SOUTH OF KRASNOYARSKIY. EARTHEN AND CONCRETE DAM APPROXIMATELY 8 NM LONG WITH APPROXIMATELY 3,000 FT SPILLWAY. ASSOCIATED LOCKS ADJACENT TO SOUTH. ROAD AND RAILROAD ON DAM. POWER PLANT AT SE END OF SPILLWAY.	4737N Ø42Ø7E	Ø249		42
25X1D					

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25X1D 25X1D

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25X1D 25X1D

City, Installation	Coordinates	s WAC	Installatio		
City, installation	Coordinates	""	BE	NPIC	
			057/44		
			25X1A		
CISHINEV SAM SITE B-22 NO APPARENT CHANGE SINCE	4649N Ø283	8E Ø25Ø		39-1	
(ISHINEV AREA AIRFIELD 6.5 NM SE OF KISHINEV. 5.000 X 200 FT E/W CONCRETE RUNWAY. SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT 4 POSSIBLE STRAIGHT-WING AIRGRAFT.	4656N Ø285	95E Ø25Ø		39⊷	
(ISHINEV SAM SUPPORT FACILITY 6 NM SSE OF KISHINEV, AT 46-57-30N 028-52-30E NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY, USATC 200-0250-7AL, 2D ED, JAN 60.	4657N Ø285	52E 0250		39 -	
BENDERY COMPLEX NO APPARENT CHANGE SINCE	465ØN Ø292	29E Ø25Ø		8	
TIRASPOL AIRFIELD NNW EDGE OF TIRASPOL. 7,000 X 200 FT NNW/SSE PROBABLE BLACKTOP RUNWAY, AND 4,100 X 300 FT NNE/SSW CONCRETE RUNWAY, BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 36, OCT 58. AIRCRAFT NONE OBSERVED.	4652N Ø293	36E 0250		74-	
KISHINEV SAM SITE B-13 NO APPARENT CHANGE SINCE	4655N Ø290	Ø4E Ø25Ø		39-	

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	City, Installation	Coordinates	WAC		n Numbers
				BE	NPIC
				25X1A	
25X1D	UNGENY RAILROAD STATION YARDS & SHOPS NORTH PORTION OF UNGENY. SHOPS, REPAIR FACILITIES, AND PROBABLE OPEN STORAGE AREA. POSSIBLY 8-12 TRACKS. PROBABLE ROAD-TO-RAIL TRANSLOADING POINT ADJACENT TO NORTH EDGE OF RAIL YARD.	4712N Ø2749E	Ø25Ø		76
25X1D	BELTSY AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4747N Ø2758E	0250		103
25X1D					
	KISHINEV COMPLEX APPROXIMATELY 15 SQ MI IN AREA. PRIMARILY RESIDENTIAL CONTAINING THERMAL POWER PLANT, SEVERAL STORAGE AREAS DISPERSED THROUGHOUT CITY AND ENVIRONS, RAILROAD STATION AND YARDS, AND POL STORAGE. MINING ACTIVITY TO THE NORTH AND NW.	4702N 02849E	Ø25Ø		39
25X1D	MINING ACTIVITY TO THE NORTH AND NW.				
25X1D	GURA-KAYNARI AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT UNDETERMINED NUMBER OF AIRCRAFT OBSERVED.	4 75 1N Ø2813E	Ø25Ø		28
25X1D					
05.740	DUBOSSARY HYDRO POWER PLANT GES DNIESTER ON NW EDGE OF DUBOSSARY. PLANT APPEARS OPERATIONAL. SUB-STATION ON EAST BANK OF DNESTR RIVER ADJACENT TO DAM.	4717N Ø29Ø6E	Ø25Ø		106
25X1D					

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•	City, Installation	Coordinates	WAC		on Numbers
				BE	NPIC
25X1D	VORONKOVO AIRFIELD 7 NM SE OF VORONKOVO. 6,600 X 200 FT N/S SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 36, OCT 58. AIRCRAFT NONE OBSERVED.	4741N Ø29Ø8E	Ø25Ø	25X1A	78
25X1D	BALTA REG MIL STORAGE INST SAM SITE NO APPARENT CHANGE SINCE	4744N Ø2937E	ø25ø		4-A
25X1D					
25X1D	KOTOVSK COMPLEX 6 SQ MI IN AREA. CONTAINS RAILYARDS IN CENTRAL PORTION, AND A RAIL—SERVED MILITARY AREA ON NORTH SIDE CONTAINING APPROXIMATELY 12 MULTISTORY BUILDINGS AND NUMEROUS SUPPORT BUILDINGS.	4745N Ø2932E	Ø25Ø		41
25X1D 25X1D	RYBNITSA AREA, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	4746N Ø2913E	Ø25 Ø		98
25X1D 25X1D	BALTA REGIONAL MILITARY STORAGE INSTALLATION NO APPARENT CHANGE SINCE	4751N Ø2955E	Ø25Ø		4 ~ B
25X2					

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TOP SECRET CHESS RUFF

NPIC/R-89/62

		Coordinates	WAC	Installation	
	City, Installation	Coordinates	""	BE .	NPIC
	BALTA REG MIL STORAGE INST SAM SITE 13.5 NM NW OF BALTA REGIONAL MILITARY STORAGE INSTALLATION, AT 47-56-50N 029-36-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	4756N Ø2936E	Ø25Ø		4 - -D
	USATC 200-0250-2AL, 2D ED, MAY 60.			25X1A	
ı	BALTA COMPLEX	4756N Ø2938E	0250		4
	NO APPARENT CHANGE SINCE				
	BARANO-ORENBURGSKOYE MRBM COMPLEX SAM SITE 15 NM SOUTH OF BARANO-ORENBURGSKOYE MRBM	44Ø2N 13124E	Ø282		4-
)	COMPLEX AT 44-02-40N 131-24-15E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0282-21A, 2D ED, JUL 59.				
-	GOLENKI AIRFIELD SITE NO AIRFIELD AT REPORTED LOCATION.	4402N 13145E	ø282		9
	I INCO MINITELLO DI INDIVINO MOTORIO		1		

262 TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

TOP SECRET CHESS RUFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Coordinates	"AC	BE	NPIC
	GOLENKI AIRFIELD NE NO APPARENT CHANGE SINCE	4407N 13148E	Ø282	25X1A	9 - A
25X1D					
25X1D	KRASNOPOLYE, SECURED STORAGE INSTALLATION JUST WEST OF KRASNOPOLYE. RAIL SERVED INSTALLATION CONTAINING 14 SHED-TYPE STRUCTURES AND AN ADJACENT PROBABLE SUPPORT AREA CONTAINING 7 BARRACKS/ ADMINISTRATIVE-TYPE BUILDINGS. DIRECT ROAD LINKS INSTALLATION WITH AREA 6 NM WEST CONTAINING 10 LARGE STORAGE-TYPE BUILDINGS.	4411N 13141E	Ø282		110
23/10					
25X1D					
	SOFIYE ALEKSEYEVSKOYE MRBM LAUNCH SITE 1 2.4 NM SSE OF SOFIYE ALEKSEYEVSKOYE. COMPLETED RECTANGULAR LAUNCH SITE WITH 4 CIRCULAR PADS AND 2 READY BUILDINGS AT 44-15-50N 131-23-00E. SUPPORT AREA NORTH OF SITE.	4415N 13123E	Ø282		10
25X1D					
	SERGEYEVKA AREA, POSS ELECTRONICS FACILITY 4 NM SOUTH OF SERGEYEVKA. ELONGATED LOOP ROAD 4,200 X 800 FT SERVING 17 LARGE BUILDINGS. GROUND SCARS INDICATE	4416N 13138E	Ø282		74

263 TOP SECRET CHESS RUFF
Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-37 CHESS RUFF

TOP SECRET CHESS RUFF

	City, Installation	Coordinates	WAC		n Numbers
	City, instantation	Coolumates		BE	NPIC
25X1D	POSSIBLE ELECTRONICS FACILITY.			25X1A	
25X1D	BARANO-ORENBURGSKOYE MRBM LAUNCH SITE 1	442ØN 1313ØE	Ø282		4-A
25X1D	NO APPARENT CHANGE SINCE				
	SERGEYEVKA AREA, MILITARY INSTALLATION JUST SE OF SERGEYEVKA. 2 SECURED AREAS AND ONE MAIN CAMP AREA. ONE SECURED AREA CONTAINS 4 OR 5 BUILDINGS AND IS RAIL SERVED. SECOND SECURED AREA CONTAINS APPROXIMATELY 10 VEHICLE-TYPE SHEDS. MAIN CAMP HAS APPROXIMATELY 20 BARRACKS-TYPE BUILDINGS. ONE ADMINISTRATIVE-TYPE BUILDING. AND 2 PARADE GROUNDS.	4420N 13135E	Ø282		74 - A
25X1D	TALOVYY VOSTOCHNYY ORDN DEPOT 7 NM EAST OF GRODEKOVO. APPROXIMATELY 25 BUILDINGS. PROBABLY RAIL	4422N 13132E	Ø282		51
25X1D	SERVED. •				
	BARANO-ORENBURGSKOYE MRBM COMPLEX SAM SITE A34 9 NM NNW OF BARANO-ORENBURGSKOYE MRBM COMPLEX AT 44-26-15N 131-22-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0282-21A, 2D ED, JUL 59.	4426N 13122E	Ø282		4 ∞B
25X1D	CONTRACTOR NAME WATER OF THE PARTY OF THE PA				
	BARANO-ORENBURGSKOYE MRBM COMPLEX SAM SUPP FAC 9.5 NM NNW OF BARANO-ORENBURGSKOYE MRBM COMPLEX AT 44-27-00N 131-22-35E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0282-21A, 2D ED, JUL 59.	4427N 13122E	Ø282		4- C

TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 $\rm NPIC/R-89/62$

г		Coordinates	WAC	Installatio	
	City, Installation	Coordinates		ВE	NP
				25X1A	·
	OSINOVKA AIRFIELD	4401N 13213E	Ø282		39
	2.5 NM NORTH OF OSINOVKA.				
	SERVICEABLE WITH 1,400 FT GRADED EARTH OVER- RUN AT NNE END. LISTED IN ASSOTW, VOL 39,				
	JAN 59. AIRCRAFT APPROXIMATELY 25 MEDIUM AND AN UNDETERMINED NUMBER OF SMALL AIRCRAFT.				
	LYALICHI POSS MRBM LAUNCH SITE 3 NM SE OF LYALICHI	44Ø1N 13226E	Ø282		3Ø
	3 CIRCULAR POSSIBLE LAUNCH PADS AND SEVERAL BUILDINGS.				
		4404N 13218E	Ø282		23
	KREMOVO PETROLEUM STORAGE NO APPARENT CHANGE SINCE	4404N 13216L	202		
			2000		4
	RETTIKHOVKA ORDNANCE DEPOT 4 NM EAST OF VASSIANOVKA. MULTIFENCED, 5-SIDED AREA CONTAINING MULTIFENCED, 5-SIDED AREA CONTAINING.	44Ø9N 13245E	Ø282		
	APPROXIMATELY 75 SHED-TYPE STORAGE BUILDINGS. RAIL SERVED.				
	RATE SERVED		~~~		6
	VOSNESENKA, MINING COMPLEX JUST EAST OF VOSNESENKA.	441ØN 13213E	Ø282		
)	MINING AREA, APPROXIMATELY 80 SQ MI, WITH NUMEROUS TAILINGS PILES AND ONE EXPLOSIVE STORAGE AREA, RAIL SERVED.				
	STURAGE AREA RAIL SERVED				$oldsymbol{ol}}}}}}}}}}}}}}}}}}$

265 TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

TOP SECRET CAPESSVENT FRED Release 2001/09/06: CIA-RDP78B04560A000200010058-3

	City, January			T 1 . 10	
	City, Installation	Coordinates	WAC	Installati BE	on Numbers NPIC
25X1D 25X1D 25X1D	SPASSK-DALNIY SAM SITE NO APPARENT CHANGE SINCE	441ØN 13232E	Ø282	25X1A	48~D
25X2					
25X1D	LUCHKI AIRFIELD 4.5 NM SW OF LUCHKI. 7.000 X 200 FT NE/SW RUNWAY, OF UNDETERMINED SURFACE AND SERVICEABILITY. LISTED IN ASSOTW, VOL 39, NOV 58. AIRCRAFT NONE DISCERNIBLE.	4412N 13213E	Ø282		29
25X1D	MANZOVKA COMPLEX APPROXIMATELY 10 SQ MI IN AREA. INCLUDES RAILROAD YARDS AND SHOPS, FENCED INDUSTRIAL AREA WITH AT LEAST 6 LARGE BUILDINGS, LARGE BARRACKS AREA ON EAST EDGE OF TOWN. UNIDENTIFIED SECURED INSTALLATION WITH AT LEAST 10 LARGE BUILDINGS 2 NM NE OF TOWN.		Ø282		33

TOP SECRET CHASSO Red FF5 r Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

City, Installation	Coordinates	WAC	Installatio	
	000121114100		BE	NPI
BLAGODATNOYE AMMO DEPOT S 3.5 NM SSE OF BLAGODATNOYE. RAIL—SERVED, SECURED AREA CONTAINING APPROXIMATELY 30 STORAGE BUILDINGS.	4417N 13207E	Ø282	25X1A	15-
CHERNIGOVKA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4419N 13233E	Ø282		7
CHERNIGOVKA COMPLEX APPROXIMATELY 7 SQ MI IN AREA. PRIMARILY MILITARY, CONTAINING MILITARY BARRACKS, AMMUNITION DEPOTS, AIR FORCE DEPOT, POL STORAGE FACILITIES, AND RAILROAD YARDS.	4421N 13237E	Ø282		7
KHOROL COMPLEX APPROXIMATELY 5 SQ MI IN AREA. MILITARY AND RESIDENTIAL COMPLEX INCLUDING BARRACKS AND STORAGE AREAS ON EAST EDGE.	4425N 132Ø4E	Ø282		15
KHOROL EAST AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 40 LARGE SWEPT-WING.	4427N 132Ø8E	Ø282		16
VOSKRESENKA AIRFIELD 2 NM SW OF VOSKRESENKA•	4434N 13243E	ø282		60

25X1D 25X1D

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		Coordinates WAC		Installation Number		
	City, Installation	Coordinates	WAC	BE	NPIC	
	6,600 X 210 FT NNE/SSW CONCRETE RUNWAY, PROBABLE ASPHALT SURFACE PARTIALLY CLEARED OF SNOW, SERVICEABLE. LISTED IN ASSOTW, VOL 39, JAN 59. AIRCRAFT NONE OBSERVED.					
25X1D		4437N 13248E	Ø282	25X1A	48	
	SPASSK-DALNIY COMPLEX APPROXIMATELY 12 SQ MI IN AREA. MILITARY AND RAIL CENTER INCLUDING BARRACKS AREA, SECURED STORAGE AREAS, AND POL STORAGE.	445/N 13240L	PE CZ			
25X1D						
25X1D	SPASSK-DALNIY EAST AIRFIELD NO CHANGE SINCE RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	4437N 13253E	0282		47	
25X1D						
25X1D	KAMEN RYBOLOV AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4444N 132Ø1E	Ø282		12-A	
25X1D	ATRONAL I HOME OBSERVES					
	KAMEN RYBOLOV ARMY BARRACKS NORTH ON SOUTH EDGE OF TROITSKOYE, APPROXIMATELY 5.5 NM NORTH OF KAMEN RYBOLOV, ON WEST SHORE OF OZERO HANKA. AREA CONTAINS APPROXIMATELY 45 BARRACKS AND ADMINISTRATIVE BUILDINGS. SOME TRACK ACTIVITY OBSERVED.	4449N 13202E	Ø282		69	
25X1D						

TOP SECRET CHESS RUFF CHESS RUFF CHESS RUFF NP1C/R-89/62

City, Installation	Coordinates	WAC		n Numbers
City, Institution	C00141114103	-	BE	NPIC
SANDAGOU AIRFIELD 2 NM NORTH OF SANDAGOU。 APPROXIMATELY 7,000 X 250 FT N/S CONCRETE AND ASPHALT RUNWAY, SERVICEABLE AND CLEARED OF SNOW, LISTED IN ASSOTW, VOL 39, NOV 58,	44Ø4N 13352E	Ø282	25X1A	43
AIRCRAFT NONE OBSERVED. ARSENYEV A/C PLANT 116 AT ARSENYEV. RAIL-SERVED PLANT CONTAINS A FABRICATION AND ASSEMBLY BUILDING, ADMINISTRATIVE BUILDING, 3 SHOPS, AND SEVERAL MISCELLANEOUS	44Ø9N 13315E	Ø282		44
BUILDINGS. ARSENYEV AMMUNITION DEPOT EAST APPROXIMATELY ONE NM EAST OF ARSENYEV. HEAVILY SECURED AREA CONTAINING APPROXIMATELY 30 LARGE SHED-TYPE STORAGE BUILDINGS.	44Ø9N 13319E	Ø282°		44 - C
CHERNYSHEVKA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	441ØN 133Ø5E	ø282		8
ARSENYEV ORDNANCE DEPOT SYSOYEVKA APPROXIMATELY 3 NM EAST OF ARSENYEV, 1.5 NM SE OF STARO SYSOYEVKA AIRFIELD. DEPOT COMPOSED OF 2 SECURED AREAS NORTHERN AREA CONTAINS 35 LARGE SHED-TYPE STORAGE BUILDINGS. SOUTHERN AREA APPROXIMATEL	441ØN 13321E	Ø282		44 - B

25X1D 25X1D

25X1D 25X1D

25X1D 25X1D

25X1D

25X1D

TOP SECRET CHESS RUFF
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	City, Installation	Coordinates	WAC	Installation Numbe		
				BE	NPIC	
25X1D	•25 NM SOUTH OF NORTHERN AREA CONTAINS APPROXIMATELY 30 LARGE SHED-TYPE STORAGE BUILDINGS•			25X1A		
23/10				20/(1/(
25X1D	SPASSK DALNIY SAM SITE NO APPARENT CHANGE SINCE	4411N 133Ø5E	Ø282		48≃E	
25X1D						
	NOVAYA SYSOYEVKA MRBM LAUNCH SITE 3.5 NM SE OF NOVAYA SYSOYEVKA. COMPLETED INLINE LAUNCH SITE AT 44~11~20N 133~33~30E. FOUR LAUNCH PADS, EACH WITH READY BUILDING. SUPPORT AREA WEST OF LAUNCH SITE.	4411N 13333E	Ø 2 82		57∞A	
25X1D						
	SPASSK-DALNIY SAM SUPPORT FACILITY 27.5 NM SSE OF SPASSK-DALNIY AT 44-12-00N 133-10-10E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. ONE LARGE ROAD-SERVED BUILDING LOCATED IMMEDIATELY SOUTH OF SAM SUPPORT FACILITY. USATC 200-0282-21A, 2D ED. JUL 59.	4412N 1331ØE	Ø282		48 ∞ F	
25X1D						
25X1D	NOVO-SYSOYEVKA AIRFIELD NO APPARENT CHANGE SINCE RUNWAY CLEARED OF SNOW. AIRCRAFT NONE OBSERVED.	4413N 13322E	Ø282		36	
25X1D					·	

TOP SECRET CHESS RUFF

25X1D

25X1D

25X1D

25X1D 25X1D

25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates WAC		Coordinates WAC Instal		Coordinates WAC Installation			
VARFOLOMEYEVKA SW AIRFIELD JUST SSW OF VARFOLOMEYEVKA. 6,800 X 260 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59, AIRCRAFT TOTAL OF 28 PROBABLE STRAIGHT-	4416N 13324E	Ø282	25X1A	NPIC 57-B				
WING AIRCRAFT OBSERVED. VARFOLOMEYEVKA AIRFIELD SOUTH NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4416N 13326E	Ø282		57				
SPASSK-DALNIY SAM SITE NO APPARENT CHANGE SINCE	4421N 1333ØE	Ø282		48 - C				
DROZDOV; MILITARY INSTALLATION IDENTIFICATION ONLY;	4447N 133Ø1E	Ø282		65				
DUKHOVSKOYE AMMO DEPOT NO APPARENT CHANGE SINCE	4454N 13311E	Ø282		5Ø				
LESOZAVODSK COMPLEX IDENTIFICATION ONLY.	4528N 13324E	Ø282		27				
POSYET NAVAL BASE JUST SSE OF POSYET, 4 NM SOUTH OF KRASKINO.	4238N 13Ø48E	Ø29 Ø		5				

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TOP SECRET CHESS RUFF Approved For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

NPIC/R-89/62

	City, Installation	Coordinates WAC		ity Installation Coordinates W		Installatio	Hation Numbers	
	City, histarianon	Coordinates	"AC	BE	NPIC			
	2 PIERS, ONE INDUSTRIAL AREA, AND NUMEROUS							
25X1D	BUILDINGS. RAIL SERVED. VESSELS NONE OBSERVED.				·			
				25X1A				
Zi	AISONOVO AIRFIELD IDENTIFICATION ONLY.	424ØN 13Ø5ØE	0290		7			
25X1D								
KI	RASKINO NAVAL BASE TROITSKY BAY 15 NM ESE OF KRASKINO ON THE GULF OF POSYETA•	4239N 13105E	Ø291		1Ø			
	2 LARGE PIERS, 2 SMALL PIERS, 3 LARGE WAREHOUSE-TYPE BUILDINGS, AND AT LEAST 15 SUPPORT BUILDINGS.							
25X1D								
25X1D VI	LADIVOSTOK SAM SITE A-19 NO APPARENT CHANGE SINCE	4258N 13155E	Ø291		56~C			
25X1D								
NA	AKHODKA COMPLEX APPROXIMATELY 15 SQ MI IN AREA LARGE PORT WITH MAJOR TRANSSHIPPING	4249N 13254E	0291		16			
	FACILITIES. SHIP BASIN AND SHIPYARD IN INNER HARBOR. SHIPYARD HAS 6 PIERS. 2 POSSIBLE FLOATING DRYDOCKS. INNER HARBOR CONTAINS 8 LARGE PIERS AND SEVERAL SMALLER ONES.							
	COMPLEX ALSO CONTAINS RAILROAD STATION YARDS AND SHOPS AND SEVERAL MILITARY BARRACKS							
	SCATTERED THROUGHOUT THE CITY. VESSELS 5 LARGE SHIPS AND SEVERAL SMALLER ONES IN SHIPYARD, 7 LARGE SHIPS AND NUMEROUS			:				
25X1D	SMALLER ONES IN HARBOR.							

TOP SECRET CHESS RUFF CHESS RUFF NPIC/R-89/62

		Coordinates	WAC		Numbers
	City, Installation	Coordinates		BE	NPIC
			-001	25X1A	1 6- C
25X1D 6 NE US	HODKA SAM SITE A-28 NM NW OF NAKHODKA AT 42-50-30N 132-46-20E EWLY IDENTIFIED COMPLETED SA-2 SAM SITE SATC 200-0291-7A, 1ST ED, JUN 58	425ØN 13246E	Ø291		10-0
25X1D					
DUNA	AY TORPEDO & MINE STORAGE DELOT	4251N 13222E	Ø291		4-B
F.A.	NM SE OF DUNAY. ACILITIES INCLUDE 2 PIERS, 3 WAREHOUSES-TYPE UILDINGS, AT LEAST 8 SUPPORT BUILDINGS, ND OPEN STORAGE FACILITIES.				
	ND OPEN STORAGE LACTELLIAE				
25X1D		4252N 1322ØE	ø291		56-B
25X1D VLAC	DIVOSTOK SAM SITE C-13 O APPARENT CHANGE SINCE	4292N 19220E	02,72		
25X1D				ļ	. 5
11 Of 4 E:	ELOK STRAIT NAVAL BASE ZEMBRENY N SMALL BAY ON EAST SIDE OF STRELOK STRAIT PPOSITE OSTROV PUTYATIN. PIERS, PROBABLY MASONRY ON FILL, WITH WOOD XTENSIONS. NEW CAUSEWAY, PROBABLY MASONRY ON ILL, BETWEEN MAINLAND AND ISLAND. PPROXIMATELY 6 POSSIBLE SHOP BUILDINGS BEHIND	1	Ø291 		65
25V4D D	TEDS, 20 PROBABLE STORAGE BUILDINGS DETIND				
. 25X1D	HOP AREA AND A HOUSING AREA OF 12 BUILDINGS.				
20/10					

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25X1D

TOP SECRET CARSS VED FOR Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

	City, Installation	City, Installation Coordinates WA		City, Installation Coordinates WAC Inst		Installati	on Numbers
		Coordinates	WAC	BE	NPIC		
25X1D				-			
20/(10				25X1A			
25740	VOSTOK BAY NAVAL BASE LIVADIYA SMALL INLET ON WEST SIDE OF VOSTOK BAY. 6 PIERS, APPROXIMATELY 6 SHOP BUILDINGS BEHIND PIERS, EXTENSIVE BARRACKS AREA AND SMALLER HOUSING NW OF BASE, AND 2 UNIDENTIFI STRUCTURES.	4252N 13241E	Ø29 1		68		
25X1D	DUNAY NAVAL SUPPLY DEPOT NORTH 25X1D 1.6 NM NE OF DUNAY. 27 BUILDINGS IN THE CENTER OF INSTALLATION. RAIL SERVED.	4254N 13221E	0291		4 - C		
25X1D 25X1D	A SMALL HARBOR ON THE WEST SIDE HAS T-HEAD PIER; 2 OTHER PIERS; AND A 660 FT QUAY. A NE PIER IS LOCATED ON THE POINT TO THE SOUTH. VESSELS — 3 POSSIBLE PATROL VESSELS AND NUMEROUS SMALLER CRAFT IN THE HARBOR. POSSIBLE G CLASS BALLISTIC MISSILE SUBMARINE (SSB) OFF SHORE APPROXIMATELY 1,000 FT SE OF NEW PIER. VLADIVOSTOK SAM SITE 28 NM SE OF VLADIVOSTOK AT 42-54-40N 132-30-45E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0291-6A; 2D ED; AUG 61.	4254N 1323ØE	Ø291		48 – G		

TOP SECRET CHESS ROFF or Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

City, Installation	Coordinates WAC			on Numbers	
City, installation	Coolumnies	""	BE	NPIC	
BUKHTA ABREK AREA, NAVAL OPERATING BASE APPROXIMATELY 2 NM SOUTH OF PROMYSLOVKA. 3 MAIN PIERS IN BAY, ONE ON THE WEST SHORE AND 2 ON THE EAST. ONE OF THE EAST SHORE PIERS HAS POSSIBLE MISSILE HANDLING FACILITIES. VESSELS 3 DESTROYERS TIED UP AT EAST PIER (2 POSSIBLE KRUPNYY DDG), CRUISER IN THE BAY, 7 SMALLER VESSELS TIED UP AT WEST PIER.	4255N 13225E	Ø291	057/44	64	
			25X1A		
point, intitie intoorms of entities	4256N 1322ØE	Ø291		4-D	
2.5 NM NNE OF DUNAY. 7 STORAGE BUILDINGS, 5 ANGLED DRIVE-THROUGH BUILDINGS WITH 4 ASSOCIATED BUILDINGS, 3 ADDITIONAL DRIVE-THROUGH BUILDINGS AND AT					
LEAST 11 PROBABLE ADMINISTRATIVE/PERSONNEL— TYPE BUILDINGS. AND TO PIERS AT MYS KRAYNIY 2 NM SSE AND AT BUKHTA ABREK 2.6 NM EAST.	25X1D				
PROMYSLOVKA AREA, PROB NAVAL SUPPORT FACILITY AT PROMYSLOVKA, 6 NM NE OF DUNAY. 24 LARGE MULTISTORY BUILDINGS, 3 LARGE MULTISTORY E-SHAPED BUILDINGS, 12 LARGE STORAGE-TYPE BUILDINGS, 4 LARGE RAIL-SERVED BUILDINGS, AND AT LEAST 117 VARIOUS-SIZED SMALLER STRUCTURES. PART OF RAIL-SERVED AREA LIES WITHIN RECTANGULAR SECURED AREA. INSTALLATION APPEARS TO BE DIRECTLY ASSOCIATED WITH A NEW NAVAL OPERATING BASE AND POSSIBLE MISSILE HANDLING FACILITY IN BUKHTA ABREK. SEE BUKTA ABREK AREA, NAVAL OPERATING BASE.	4258N 13224E	Ø291		66	

25X1D

25X1D

25X1D

TOP SECRET CARSS VELTOF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

	City, Installation	City, Installation Coordinates WAC		Loordingtes WAL		Coordinates WAC Installation		
	,,			BE	NPIC			
25X1D				25X1A				
25X1D	NAKHODKA SAM SITE B-15 NO APPARENT CHANGE SINCE	4242N 133Ø2E	Ø291		1 6 B			
25X1D								
	KOLONIALNAYA SAM SITE 1 NM SE OF KOLONIALNAYA; AT 42-52-50N 133-40-00E. CONFIRMED SA-2 SAM SITE; CONSTRUCTION NOT COMPLETED; APPEARS INACTIVE.	4252N 1334ØE	0291		62			
25X1D								
	NAKHODKA SAM SUPPORT FACILITY 10 NM NE OF NAKHODKA AT 42-54-20N 133-05-50E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT	4254N 133Ø5E	Ø291		16-D			
25X1D	FACILITY. USATC 200-0291-7A, 1ST ED, JUN 58.							
	YEKATERINOVKA, MILITARY INSTALLATION 12 NM NE OF NAKHADKA. 60-70 BARRACKS-TYPE BUILDINGS, 3 ADMINISTRATIVE, AND NUMEROUS SMALLER SUPPORT BUILDINGS. 4 LARGE STORAGE-TYPE BUILDINGS 4 NM NORTH.	4255N 133Ø3E	0291		54			
25X1D	4 NM NORIMA							
25X1D	NAKHODKA SAM SITE B-07 NO APPARENT CHANGE SINCE	4255N 133Ø6E	Ø291		16-A			
25X1D								
	UNASHI AIRFIELD ONE NM NORTH OF UNASHI	4257N 13307E	Ø291		44			

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25X1D

25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Co	ordinates	WAC	Installati	
	 			BÉ	NPIC
6,000 X 170 FT NE/SW PROBABLY ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, NOV 58. AIRCRAFT 5 MEDIUM AIRCRAFT AND APPROXIMATELY 39 SMALL AIRCRAFT.				25X1A	
LADIVOSTOK SAM SITE A-23 9 NM SSW OF VLADIVOSTOK AT 43-00-15N 131-47-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0291-6A, 2D ED, AUG 61.	4300N	13147E	Ø291		48 - 1
LADIVOSTOK AREA, NAVAL BASE BUKHTA PARIS	4300N	13155E	Ø291		48-1
6 NM SSE OF VLADIVOSTOK ON RUSSKIY ISLAND. 2 T-HEAD PIERS AND ONE FINGER PIER ON SOUTH SHORE OF BUKHTA PARIS. ROAD TO BUILDING AREAS INLAND AND ON BUKHTA NOVIK. 7 SMALL PIERS, 6 WAREHOUSE-TYPE BUILDINGS, AND NUMEROUS MISCELLANEOUS BUILDINGS ON NORTH SHORE OF BUKHTA PARIS AT BUKHTA BALKA. VESSELS 11 UNIDENTIFIED NAVAL VESSELS, 2 MERCHANT VESSELS.		131352			
JKHAYA RECHKA AIRFIELD JUST SOUTH OF SUKHAYA RECHKA. 5,000 X 200 FT NE/SW PROBABLE GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59. AIRCRAFT NONE OBSERVED.	43Ø1N	13132E	Ø291		40
ADIVOSTOK SAM SUPPORT FACILITY 8 NM SW OF VLADIVOSTOK AT 43-01-10N	43Ø1N	13147E	0291		48-

TOP SECRET CHESS RUFF

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Cian Lead II in	Coordinates	WAC	WAC Installation Num	
City, Installation	Coordinates	""	BE	NPIC
131-47-20E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0291-64, 2D ED, AUG 61.			25X1A	
VLADIVOSTOK NAVAL BASE NOVIK BAY 6 NM SSW OF VLADIVOSTOK ON RUSSKIY ISLAND. ONE OFFSHORE WHARF, 4 PIERS, 24 LARGE WAREHOUSE-TYPE BUILDINGS AND NUMEROUS SUPPORT BUILDINGS. OTHER LANDING FACILITIES ON BUKHTA NOVIK (NOVIK BAY) INCLUDE 2 PIERS AND ONE POSSIBLE PIER. VESSELS ONE CRUISER, 3 UNIDENTIFIED NAVAL VESSELS AT NAVAL BASE, 8 UNIDENTIFIED VESSELS IN BAY.	43Ø1N 13151E	Ø291 		48 - K
VESSELS IN DATE				
VLADIVOSTOK PROBABLE SAM SITE A-24 6 NM SW OF VLADIVOSTOK AT 43-02-45N 131-49-40E. NEWLY IDENTIFIED COMPLETED PROBABLE SA-2 SAM SITE. USATC 200-0291-6A, 2D ED, AUG 61.	4302N 13149E	Ø291 		48 - J
VLADIVOSTOK AIR FORCE DEPOT NO 1, PUG 7 NM SW OF VLADIVOSTOK ON RUSSKIY ISLAND. 4 REVETTED BUILDINGS AND AT LEAST 40 WAREHOUSE-TYPE BUILDINGS, NUMEROUS SUPPORT BUILDINGS.	4302N 13149E	Ø291		48 - L
SUPPORT BUILDINGS.				
VLADIVOSTOK SAM SITE B-27	43Ø3N 13135E	0291		48-
NO APPARENT CHANGE SINCE				7

TOP SECRET CHESS RUFF or Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

,	The state of the s	6 11		Coordinates WAC				Numbers
_	City, Installation	Coord	dinates	WAC	BE	NPIC		
25X1D	SUKHAYA RECHKA; MINING ACTIVITY 4 NM NE OF SUKHAYA RECHKA; CONSISTS OF MINING AREA; CONSISTS OF MINING AREA;	43Ø6N 3	13135E	Ø291		61		
25X1D	3 LARGE POSSIBLE ADMINISTRATIVE BUILDINGS, 12 ASSOCIATED SUPPORT BUILDINGS AND A SMALL SECURED AREA UNDER CONSTRUCTION, RAIL SERVED.				25X1A			
25X1D	SPECIAL ARCH STREET							
25/10		43Ø7N	13154E	Ø291		48		
25X2 25X2 	VLADIVOSTOK COMPLEX APPROXIMATELY 35 SQ MI IN AREA EXTENSIVE NAVAL AND PORT FACILITIES, STORAGE AND RAIL YARDS AND SECURED STORAGE, NUMEROUS BARRACKS AND MILITARY DEPOTS THROUGHOUT THE CITY.	4391N						
	VESSELS ONE PROBABLE CRUISER, 3 UNIDENTIFIED VESSELS IN GRAVING DOCK AND AT LEAST 125 UNIDENTIFIED VESSELS IN BUKHTA ZOLOTOY ROG AND APPROACHES, AT LEAST 11 UNIDENTIFIED VESSELS IN BUKHTA DIOMID, AT							
25X1D	ONE UNIDENTIFIED VESSEL IN BUKHTA PATROKL.	!						
25X1D								
	VLADIVOSTOK/VTORAYA RECHKA AIRFIELD 3 NM NORTH OF CENTER OF VLADIVOSTOK. BUILDINGS CONSTRUCTED ON AIRFIELD SITE.	431ØN	13155E	Ø291		48-B		
25X1D	LISTED IN ASSOTW, VOL 39, JAN 59.							
25X1D	VLADIVOSTOK AIRFIELD 6 NM NNE OF VLADIVOSTOK. 3,900 X 230 FT NE/SW CONCRETE RUNWAY, UNSERVICEABLE. AIRFIELD APPEARS INACTIVE. LISTED IN ASSOTW, VOL 39, JAN 59.	4312N	13156E	Ø291		48-D		
						<u> </u>		

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	City, Installation	Coordinates	T	Installati	on Numbers
		Coordinates	WAC	ВE	NPIC
25X1D	POPOVA GORA, MILITARY AREA			-	
25X1D	20 NM WEST OF VLADIVOSTOK AT POPOVA GORA AND ALONG THE ROAD NE TO ZANADVOROVKA. 4 MILITARY INSTALLATIONS CONSISTING OF NUMEROUS BARRACKS AND ADMINISTRATIVE—TYPE BUILDINGS.	4314N 13133E	Ø291		57
25/10	RAZDOLNOYE, MILITARY GARRISON & AMMO STORAGE	4333N 13156E	Ø291		21.4
	3 NM NE OF RAZDOLNOYE. SECURED AREA CONTAINING 10 BUNKER-TYPE STRUCTURES ASSOCIATED WITH A GARRISON AREA ONE NM TO NW CONTAINING 12 BARRACKS-TYPE BUILDINGS.	+333N 13136E	10291		31 - A
25X1D				25X1A	
25X1D	ARTEM AMMO DEPOT & BARRACKS NO APPARENT CHANGE SINCE	4334N 13158E	0291		1-G
25X1D	STATE OF THE STATE	41			
25X1D	NO APPARENT CHANGE SINCE	4342N 13159E	Ø291		49-J
25X1D					
	USSURIYSK COMPLEX 12 SQ MI IN AREA; ON REKA RIVER. INDUSTRIAL AND MILITARY CENTER. HEAVY INDUSTRY INCLUDES LOCOMOTIVE AND CAR REPAIR	4348N 13158E	Ø29 1		49
	SHOPS. COMPLEX ALSO INCLUDES FABRICATION PLANTS, CLASSIFICATION YARDS, AND 3 EXTENSIVE MILITARY AREAS.				
25X1D					

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25X1D 25X1D

. 25X1D

25X2

25X2

25X1D 25X1D 25X1D 25X1D

25X1D

25X1D

City, Installation	Coordin	ates	WAC	Installatio	
Chy, institution		-		BE	NPIC
SSURIYSK NORTH AIRFIELD JUST NW OF USSURIYSK. 5,000 X 3,000 FT NW/SE SOD LANDING AREA,	435ØN 13	3155E @	329 1	25X1A	49-
SERVICEABLE. LISTED IN ASSOTW, VOL 39, APR 60 AIRCRAFT NONE OBSERVED. USSURIYSK/NOVONIKOLSK AIRFIELD 6 NM NW OF USSURIYSK. 9,000 X 3,200 FT NNW/SSE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 39, APR 60	4352N 13	3151E	7 291		49-
AIRCRAFT NONE OBSERVED. JSSURIYSK/VOZDIZHENKA AIRFIELD 4 NM NORTH OF USSURIYSK. 8,200 X 250 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. 9,000 X 250 FT NE/SW SOD PUNWAY. BARFLY DISCERNIBLE, SERVICEABILITY	4355N 1:	3156E (0 291		5Ø
UNDETERMINED. LISTED IN ASSOTW, VOL 39, APR 60. AIRCRAFT 32 LARGE SWEPT-WING AND UNDETERMINED NUMBER OF SMALL AIRCRAFT.	1056113	21525	ø2 9 1		49-
JSSURIYSK STORAGE AREA NO APPARENT CHANGE SINCE POKROVKA AIRFIELD	4356N 1		ø291 ø291		27
NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.					

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
	City, installation	Coordinates	WAC	BE	NPIC
25X1D	VLADIVOSTOK SAM SUPPORT FACILITY	43Ø1N 13226E	Ø291	25X1A	56
	NO APPARENT CHANGE SINCE				
25X1D	VLADIVOSTOK AREA, POSS MILITARY INSTALLATION 4 NM EAST OF VLADIVOSTOK. INSTALLATION CONSISTS OF 15 BARRACKS,	43Ø7N 132Ø1E	Ø291		48 - 0
25X1D	2 WAREHOUSE-TYPE BUILDINGS, AND NUMEROUS SUPPORT BUILDINGS.				
057/45	VLADIVOSTOK SA-3 SAM SITE A-Ø7 5 NM ENE OF VLADIVOSTOK, AT 43-07-40N 132-02-20E. NEWLY IDENTIFIED COMPLETED SA-3 SAM SITE. USATC 200-0291-6AL, 2D ED, AUG 61.	4307N 13202E	0291		48-P
25X1D	PETROVKA SHIPYARD IN SMALL BAY 2.5 NM WSW OF PETROVKA. PROBABLE GRAVING DOCK UNDER CONSTRUCTION. OPEN, POSSIBLE TRANSVERSE BUILDING WAYS. 5 SUB-ASSEMBLY AND SHOP BUILDINGS, 9 SMALLER BUILDINGS, PROBABLE FITTING-OUT QUAY. FENCED	43Ø7N 1322ØE	Ø291		67
25X1D	AND RAIL SERVED.				
25X1D	VLADIVOSTOK SAM SITE B-Ø8 NO APPARENT CHANGE SINCE	431ØN 1322ØE	0291		56-A
25X1D	NO AFFARENT CHANGE SINCE				

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City, Installation	Coordinates WAC		Loordingtes WAL		on Number
				BE	NPIC
				25X1A	
PETROVKA AIRFIELD 2 NM NORTH OF PETROVKA. 4,200 X 2,200 FT NE/SW SOD LANDING AREA, APPEARS SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59. AIRCRAFT NONE OBSERVED.	431ØN	13224E	Ø291		26
NOVONEZHINO AIRFIELD ONE NM WSW OF NOVONEZHINO. 6,000 X 200 FT WNW/ESE CONCRETE/ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, NOV 58. AIRCRAFT NONE OBSERVED.	4313N	13235E	Ø291		19
OKEANSKAYA AMMO DEPOT PUG IMMEDIATELY EAST OF OKEANSKAYA. 30 WAREHOUSE-TYPE BUILDINGS, SECURED, AND RAIL SERVED.	4314N	132Ø2E	Ø291		22
ROMANOVKA WEST AIRFIELD 5.5 NM WEST OF ROMANOVKA. 8,000 X 225 FT N/S CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, NOV 58 AIRCRAFT 13 LARGE SWEPT-WING.		13219E	Ø291		32
ROMANOVKA AIRFIELD JUST NORTH OF ROMANOVKA 3,500 X 260 FT E/W CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, FEB 59 AIRCRAFT NONE OBSERVED.		13227E	Ø291		32-

25X1D

25X1D

25X1D

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	City, Installation	Coordinates	WAC		n Numbers
	City, instantation	Coordinates	""	BE	NPIC
05V4D					
25X1D					
	ROMANOVKA AREA, EXPLOSIVES STORAGE	4314N 13231E	Ø291		32~B
	3 NM EAST OF ROMANOVKA.	TOTAN IDEDIC	02.71		
	26 REVETTED MAGAZINE-TYPE BUILDINGS WITH				
	SEVERAL SMALLER ASSOCIATED BUILDINGS. SECURED.	,			
25X1D					
			2207		30.4
	processing to the contract and the contract of	4318N 13228E	0291		38-A
	IMMEDIATELY NE OF SMOLYANINOVO. INSTALLATION HAS AT LEAST 12 LARGE WAREHOUSE-				
	TYPE BUILDINGS, 22 BARRACKS-TYPE BUILDINGS,				
	4 ADMINISTRATIVE-TYPE BUILDINGS, AND NUMEROUS				
	SMALLER SUPPORT-TYPE BUILDINGS.				
25X1D				25X1A	
	\$HKOTOVO AIRFIELD	4319N 13226E	Ø291		36-A
	3.5 NM EAST OF SHKOTOVO.				. 1
	AIRFIELD SITE RETURNED TO CULTIVATION. LISTED IN ASSOTW, VOL 39, FEB 59.				
25X1D	LISTED IN ASSULW, VOL 399 FEB 396				
	UGLOVAYA WEST AIRFIELD	4320N 13201E	0291		43-B
	4 NM WEST OF UGLOVAYA.				
	5,000 X 1,000 FT NE/SW SOD LANDING AREA,				
	PROBABLY SERVICEABLE. LISTED IN ASSOTW,	· ·			
	VOL 39, JAN 59. AIRCRAFT NONE OBSERVED.				
25X1D	AIRCRAFT - NONE OBSERVED:				
			i		
	ARTEM AMMO DEPOT UGLOVOYE	4320N 13208E	Ø291		1-A
	ONE NM SW OF ARTEM.				
	20 WAREHOUSE-TYPE BUILDINGS.				
25X1D					
]

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25X2 25X2

25X1D

25X1D

25X1D

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City, Installation	Coordinates WA			nstallation Numbe	
			BE	NPIC	
			25X1A		
UGLOVAYA AIRFIELD NW 2 NM NW OF UGLOVAYA. 8,200 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE LISTED IN	4321N 13203E	Ø291		43	
ASSOTW, VOL 39, NOV 58. AIRCRAFT UNDETERMINED NUMBER OF SMALL AIRCRAFT.					
ARTEM COMPLEX APPROXIMATELY 6 SQ MI IN AREA. PRIMARILY COAL MINING COMPLEX CONTAINING 9 MINES, AMMUNITION STORAGE, MILITARY BARRACKS AREAS, THERMAL POWER PLANT, AND RAILROAD YARDS AND SHOPS.	4321N 1321ØE	0291		1	
NOVOROSSIYSKOYE AIRFIELD JUST NORTH OF NOVOROSSIYSKOYE. 6,600 X 180 FT E/W CONCRETE RUNWAY, PROBABLY SERVICEABLE. 6,600 X 180 FT ENE/WSW GRAVEL/CONCRETE RUNWAY, ONLY APPROXIMATELY 3,300 FT CONCRETE PORTION SERVICEABLE. LISTED	4321N 13233E	Ø291		21	
IN ASSOTW, VOL 39, NOV 58. AIRCRAFT NONE OBSERVED. NOVOROSSIYSKOYE AREA, AIRFIELD 1.5 NM EAST OF NOVOROSSIYSKOYE. APPROXIMATELY 4,100 X 1,375 FT N/S SOD LANDING AREA, PROBABLY UNSERVICEABLE. FIELD APPEARS ABANDONED. NOT LISTED IN	4321N 13239E	Ø291		21-	

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			Coordinates WAC		Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	ASSOTW. ARTEM AIRFIELD NW JUST NW OF ARTEM. 4,000 X 200 FT NE/SW SOD RUNWAY, SERVICEABLE. 3,000 X 200 FT NW/SE SOD RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, DEC 58.	4322N 132Ø9E	Ø291	25X1A	1-F
	AIRCRAFT NONE OBSERVED.				
25X1D					
25X1D	ARTEM NORTH AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 23 LARGE SWEPT-WING, 7 SMALL	4323N 132Ø9E	Ø291 		1-6
25X1D	STRAIGHT-WING.	4324N 13212E	Ø291		1-I
25X1D	ARTEM/KNEVICHI AIRFIELD ONE NM EAST OF KNEVICHI; 1.5 NM NE OF ARTEM. 4,600 X 4,000 FT N/S SOD LANDING AREA; SERVICEABLE. LISTED IN ASSOTW; VOL 39; DEC 58 AIRCRAFT NONE OBSERVED.				
25X1D	MAYKHE AIRFIELD 3 NM NE OF MAYKHE. 7,000 X 260 FT NE/SW CONCRETE RUNWAY. SERVICEABLE. LISTED IN ASSOTW, VOL 39, NOV 58 AIRCRAFT NONE OBSERVED.	4325N 13225E	Ø291		12
20/(15		·			

25X1D

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25X1D

25X1D

25X1D

25X1D

25X1D

25X1D 25X1D

City, Installation	Coordinates	WAC	Installation BE	on Number
RAZDOLNOYE, AMMO STORAGE 5 NM SE OF RAZDOLNOYE. 4 ADJACENT ROAD-SERVED, SECURED AREAS CONTAINING A TOTAL OF 10 STORAGE BUILDINGS, 8 BARRACKS, AND ONE ADMINISTRATIVE BUILDING. USSURIYSK SOUTHEAST AIRFIELD	4328N 13200E 4345N 13201E		25X1A	31-6
NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED. USSURIYSK SAM SUPPORT FACILITY 4 NM NNE OF USSURIYSK AT 43-51-45N 132-02-10E NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0291-1A, 1ST ED, JUN 58.	4351N 13202E			49-
USSURIYSK SAM SITE A-04 NO APPARENT CHANGE SINCE	4353N 132Ø3E	Ø291		49-

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City, Installation	Coordinates	WAC	Installatio	n N
,,	300141114163	1770	BE	
			25X1A	
MIKHAYLOVKA AIRFIELD SOUTH NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4354N 132Ø2E	Ø291		
MIKHAYLOVKA NORTH AIRFIELD JUST NNE OF MIKHAYLOVKA. 5,200 X 3,100 FT NNE/SSW SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 39, JAN AIRCRAFT NONE OBSERVED.		Ø291		
NOVITSKOYE MRBM LAUNCH SITE 6 NM SE OF NOVITSKOYE. NEWLY IDENTIFIED, COMPLETED RECTANGULAR SITE AT 43-Ø1-4ØN 133-17-15E. CONSISTS OF 4 CIRCULAR PADS AND 2 READY BUILDINGS. SUPPORT AREA NORTH OF SITE.	43Ø1N 13317E	Ø291		3
NIKOLAYEVKA AIRFIELD 1.5 NM SW OF NIKOLAYEVKA. 6,600 X 200 FT NNE/SSW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 39, NOV AIRCRAFT 62 SMALL STRAIGHT-WING AIRCRAF		Ø29 1		
ALL OF THE OF THE PARTY OF THE				
SUCHAN COMPLEX APPROXIMATELY 10 SQ MI IN AREA. MINING AND RAIL CENTER.	43Ø8N 133Ø7E	0291		3

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City, Installation	Coo	rdinates	WAC	Installatio BE	n Numbers NPIC
SEVERNYY SUCHAN MRBM LAUNCH SITE 5.3 NM SE OF SEVERNYY SUCHAN. NEWLY IDENTIFIED COMPLETED RECTANGULAR	431ØN	1332ØE	Ø291	25X1A	39 - I
LAUNCH SITE AT 43-10-40N 133-20-00E. SECURED. CONSISTS OF 4 CIRCULAR PADS, AND 2 READY BUILDINGS. SUPPORT AREA NORTH OF SITE. FROLOVKA AIRFIELD 3 NM NNE OF FROLOVKA. APPROXIMATELY 3,900 X 2,300 FT NNE/SSW SOD LANDING AREA, UNSERVICEABLE. AIRFIELD ABANDONED. LISTED IN ASSOTW, VOL 39, DEC 58.		13318E	Ø29 1		5
BARKHATNAYA AIRFIELD SITE JUST NORTH OF BARKHATNAYA. 2,475 X 820 FT NNW/SSE SOD LANDING AREA. APPEARS SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT NONE OBSERVED.	4317N	133Ø9E	Ø291		3
SUCHAN MRBM COMPLEX SAM SITE 12 NM NORTH OF SUCHAN MRBM COMPLEX. AT 43-17-25N 133-20-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.	4317N	1332ØE	Ø29 1		39-6
USATC 200-0291-2A, 2D ED, JUL 61. SERGEYEVKA AIRFIELD SOUTH 1.8 NM SOUTH OF SERGEYEVKA. 6,200 X 270 FT NE/SW ASPHALT/CONCRETE RUNWAY,		13321E	ø 291		35

25X1D 25X1D

25X1D 25X1D

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	City, Installation Coordinates		WAC	Installati	Installation Numbers		
			+ "^-	ВE	NPIC		
25X1D	SERVICEABLE. LISTED IN ASSOTW, VOL 39, NOV 58 AIRCRAFT NONE OBSERVED.	3 •		25V4A			
20/(10			_	25X1A			
25X1D	SERGEYEVKA EXPLOSIVES STORAGE DEPOT NO APPARENT CHANGE SINCE	432ØN 13323E	0291		35 - A		
25X1D							
25X1D	SERGEYEVKA AIRFIELD SITE ONE NM NORTH OF SERGEYEVKA. AIRFIELD SITE RETURNED TO CULTIVATION.	4322N 13321E	Ø291		35-B		
25X1D							
	LAZO AIRFIELD 3 NM NNW OF LAZO. NO AIRFIELD AT REPORTED LOCATION. LISTED	4324N 13353E	0291		58		
25X1D	IN ASSOTW, VOL 39, APR 60.	ŧ					
25X1D							
	BATUMI COMPLEX IDENTIFICATION ONLY.	4139N Ø4139E	Ø324		3		
25X1D							
	KOBULETI AIRFIELD 1.5 NM NE OF KOBULETI. 4.200 X 290 FT NE/SW AND 3.600 X 290 FT NNW/	4151N Ø4148E	0324		6		
	SSE RUNWAYS, BOTH CONCRETE AND PROBABLY UNSERVICEABLE. LISTED IN ASSOTW, VOL 36,						

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25X1D

25X1D

25X1D

25X1D 25X1D

25X1D 25X1D

City Installation	Coordinates	WAC		n Numbers
City, Installation	Coordinates		BE	NPIC
ANM WEST OF MAKHARADZE. APPROXIMATELY 7,200 X 260 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. PROBABLE M-TYPE STORAGE JUST SOUTH OF RUNWAY. LISTED IN ASSOTW, VOL. 36. OCT 58.	4156N Ø4152E	ø324	25X1A	9
AIRCRAFT APPROXIMATELY 25 AIRCRAFT. POTI SAM SITE A-15 8 NM SSE OF POTI AT 42-01-50N 041-45-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-15AL, 2D ED, APR 60.	42Ø1N Ø4145E	Ø32 4		12- G
POTI COMPLEX	4209N 04140E	ø324		12
APPROXIMATELY 5 SQ MI IN AREA. RESIDENTIAL AND PORT COMPLEX. PORT FACILITIES INCLUDE ONE LARGE PIER, AND ONE LARGE QUAYED ANCHORAGE BASIN PROTECTED BY BREAKWATERS. SITE OF POTI NAVAL BASE AND SHIPYARD. RAIL SERVED. VESSELS 8 LARGE, NUMEROUS SMALL, 2 POSSIBLE SUBMARINES, AND ONE POSSIBLE FLOATING DRYDOCK.	G			10.4
POTI AIRFIELD JUST NE OF POTI.	4210N 04141E	Ø324		12 - A

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	City, Installation	Coordinates	1 ",, 6	Installatio	n Numbers
	City, materialion	Coordinates	WAC	8E	NPIC
25X1D	AIRFIELD ABANDONED. SITE NOW OCCUPIED BY URBAN/INDUSTRIAL DEVELOPMENT. LISTED IN ASSOTW, VOL 36, FEB 59.				
25X1D	POTI AREA; AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4210N 04142E	Ø324		12=B
25X1D			}	25X1A	
	POTI SAM SITE A-35 3.5 NM NNW OF POTI AT 42-12-00N 041-39-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-15AL, 2D ED, APR 60.	4212N Ø4139E	Ø324		12 - F
25X1D	POTI SAM SITE B-07 10.5 NM ENE OF POTI AT 42-13-30N 041-53-40E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-15AL, 2D ED, APR 60.	4213N Ø4153E	Ø324		12-C
25X1D	POTI SAM SUPPORT FACILITY 6.5 NM NE OF POTI AT 42-14-00N 041-46-30E. NEWLY IDENTIFIED COMPLETED SAM SUPPORT FACILITY. USATC 200-0324-15AL, 2D ED, APR 60.	4214N Ø4146E	Ø324		12 - D
25X1D	POTI SAM SITE B-35 14.5 NM NNW OF POTI AT 42-22-50N 041-35-20E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-15AL, 2D ED, APR 60.	4222N Ø4135E	Ø324		12 - E
25X1D					

	City, Installation	Coordinates WAC		Coordinates WAC Installa		Installatio	stallation Numbers	
•	City, installation	Coordinates	WAC	BE	NPIC			
25X1D	2.5 NM NW OF OCHAMCHIRE.	4244N Ø4126E	ø324	25X1A	11-A			
25X1D	ENTRANCE PROTECTED BY 2 BREAKWATERS. POSSIBLE MARINE RAILROAD, 3 SMALL PIERS, AND AT LEAST 6 SUPPORT BUILDINGS. VESSELS 3 SHIPS ANCHORED IN HARBOR.							
	3.2 NM NE OF OCHAMCHIRE. 4.200 X 220 FT ENE/WSW PROBABLE GRADED EARTH RUNWAY, PROBABLY UNSERVICEABLE.	4245N Ø4131E	Ø324		11-C			
25X1D	LISTED IN ASSOTW, VOL 36, DEC 58.							
	SUKHUMI/DRANDA AIRFIELD 8.7 NM SSE OF SUKHUMI. 4.000 X 250 FT WNW/ESE CONCRETE RUNWAY. SERVICEABLE. LISTED IN ASSOTW. VOL 36, DEC 58. AIRCRAFT — 3 SMALL POSSIBLE AIRCRAFT.	4252N Ø41Ø7E	Ø324		18			
25X1D								
25X2								
	SUKHUMI SAM SITE A-15 5 NM SSE OF SUKHUMI AT 42-56-15N 041-05-00E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-9AL, 2D ED, APR 60.	4256N Ø41Ø5E	0324		17-B			

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	Cin. Installation			Installatio	on Numbers
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D					
23/10					
				•	
25X2					
23/2					
	SAMTREDIA EAST AIRFIELD	421ØN Ø4228E	Ø324		15
	6 NM EAST OF SAMTREDIA.	4210N 04220L	DJZT		
	6,000 X 200 FT E/W CONCRETE RUNWAY,				
	SERVICEABLE. PROBABLE M-TYPE STORAGE SITE				
	2 NM SW OF AIRFIELD. LISTED IN ASSOTW, VOL 36, OCT 58.		Ì		
	AIRCRAFT NONE DISCERNIBLE.		·		
25X1D	TOTAL PROCESSION				
	KUTAISI SAM SITE A-26	4212N Ø4231E	ø324		7-A
	9 NM WSW OF KUTAISI AT 42-12-40N 042-31-10E.	4212N 04231E	0324		/-A
	NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE.				
	USATC 200-0324-15AL, 2D ED, APR 60.				
25X1D					
			:		
	MIKHA TSKHAKAYA AIRFIELD	4215N Ø42Ø3E	Ø324		1ø
	JUST SW OF MIKHA TSKHAKAYA.				
	6,600 X 280 FT E/W AND 3,750 X 280 FT NE/SW			25X1A	
	RUNWAYS, BOTH CONCRETE AND SERVICEABLE. LISTED IN ASSOTW, VOL 36, FEB 60.			23/1/	
	AIRCRAFT NONE OBSERVED.				
25X1D					
			1	1	1

25X1D

25X1D

25X1D

25X1D

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City, Installation	Co	ordinates	WAC	Installati BE	on Number
SAMTREDIA AIRFIELD NORTH 5.5 NM NORTH OF SAMTREDIA. 3,000 X 250 FT E/W GRADED EARTH RUNWAY, APPEARS UNSERVICEABLE. LISTED IN ASSOTW, VOL 36, DEC 58.	4215N	Ø422ØE	Ø324	25X1A	14
AIRCRAFT NONE OBSERVED. SULUKIDZE AIRFIELD 2 NM SW OF TSULUKIDZE. 6,600 X 260 FT E/W PREPARED SURFACE RUNWAY, UNSERVICEABLE. LISTED IN ASSOTW, VOL 36, MAR 61. AIRCRAFT NONE OBSERVED.	4218N	Ø4223E	Ø32 4		19
DLER AIRFIELD 1.5 NM NE OF ADLER. 6.800 X 165 FT ENE/WSW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 36, JUN 59. AIRCRAFT 4 LARGE AND 6 SMALL AIRCRAFT OBSERVED.		Ø3956E	Ø324		1
OCHI AIRFIELD AIRFIELD SITE OCCUPIED BY URBAN DEVELOPMENT. LISTED IN ASSOTW, VOL 36, FEB 59.	4336N	Ø3943E	0324		16
OCHI SAM SITE A-33 5.5 NM NW OF SOCHI AT 43-39-50N 039-38-45E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-3AL, 2D ED, MAR 60.	4339N	Ø3938E	Ø324		16-A

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		1 .	WAC	Installation	
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D				25X1A	
				20/(1/(_
	LAZAREVSKAYA AIRFIELD JUST NE OF LAZAREVSKAYA. 5,000 X 1,500 FT NE/SW SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 36, JAN 59	4355N Ø392ØE	Ø324		
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D					
	GUDAUTY AIRFIELD 2 NM WEST OF GUDAUTY• 6,600 X 200 FT N/S GRADED EARTH RUNWAY; UNSERVICEABLE, 4,100 X 160 FT NNW/SSE CONCRETE RUNWAY, UNSERVICEABLE, AND NEW 6,000 X 200 FT NW/SE CONCRETE RUNWAY; SERVICEABLE• LISTED IN ASSOTW, VOL 36, OGT 56	43Ø6N Ø4Ø35E	Ø324		4 ,
25X1D	AIRCRAFT 7 POSSIBLE AIRCRAFT OBSERVED.				
25X1D	GUDAUTA SAM SITE B-29-2 16.5 NM WNW OF GUDAUTA AT 43-10-00N 040-19-30E. NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0324-9AL, 2D ED, APR 60.	431ØN Ø4Ø19E	Ø324		4 B
25X1D					
25X1D	SUKHUMI COMPLEX IDENTIFICATION ONLY ONLY PARTIAL COVERAGE.	4300N 04101E	Ø324		17

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25X1D

25X1D

25X1D

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25X1D

25X1D

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City, Installation	Coordinates	WAC	Installation N	
			BE	NPIC
-BULGARIA-				
SILISTRA, MILITARY BARRACKS AREA NO APPARENT CHANGE SINCE	44Ø6N Ø2716E	Ø25Ø		1Ø8
			25X1A	
DIMITROVGRAD COMPLEX IDENTIFICATION ONLY.	42Ø3N Ø253 7 E	Ø322		15
ELKHOVO ARMY BARRACKS SOUTH SW EDGE OF ELKHOVO. AREA INCLUDES 4 MULTISTORY BARRACKS AND AT LEAST 20 OTHER BUILDINGS.	421ØN Ø263ØE	Ø322		22
ZLATITSA AIRFIELD SITE 6.5 NM ENE OF ELKHOVO. 9,300 X 1,640 FT NNW/SSE SOD LANDING AREA, APPEARS INACTIVE, PROBABLY UNSERVICEABLE. NOT LISTED IN ASSOTW.	4211N Ø2643E	Ø322		105
BEZMER AIRFIELD 2.5 NM SW OF BEZMER. 8.700 X 280 FT WNW/ESE CONCRETE RUNWAY. SERVICEABLE. LISTED IN ASSOTW, VOL 15, OCT 58 AIRCRAFT — APPROXIMATELY 10 SMALL POSSIBLE AIRCRAFT.	4227N Ø2621E	Ø322		4
AMBOL AIRFIELD 2 NM NW OF YAMBOL. 4,500 X 2,700 FT SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 15, DEC 58.	423ØN Ø2629E	Ø322		104

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	T 6 1	WAC	Installatio	n Numbers
City, Installation	Coordinates	WAC	BE	NPIC
AIRCRAFT NONE OBSERVED. SLIVEN AIRFIELD 2 NM SF OF SLIVEN.	4239N Ø2621E	Ø322	25X1A	83
APPROXIMATELY 4,800 X 3,300 FT WNW/ESE LANDING AREA, APPEARS UNSERVICEABLE. LISTED IN ASSOTW, VOL 15, DEC 58. AIRCRAFT NONE OBSERVED.				
	424AN A2619F	M322		82
APPROXIMATELY 3 SQ MI IN AREA. OLDER PORTION OF CITY PRIMARILY RESIDENTIAL. NEWER PORTION TO SOUTH COMPOSED OF SEVERAL SECURED EXPLOSIVES STORAGE AREAS, MILITARY VEHICLE AND EQUIPMENT PARK. ONE LARGE AND 2 SMALL MILITARY BARRACKS AREAS. NUMEROUS VEHICLE TRACKS INDICATE POSSIBLE DRIVER TRAINING AREA. RAIL SERVED.	4240N 02619E	W322		
				7.05
KARNOBAT AIRFIELD SITE 3 NM NW OF POLYANOVGRAD (KARNOBAT). 3,900 X 3,300 FT NW/SE SOD LANDING AREA APPEARS INACTIVE AND UNSERVICEABLE. LISTED IN ASSOTW. VOL 15, JUN 61.	4242N 02656E	Ø322		125
AIRCRAFT NONE OBSERVED.				
LOZAREVO AMMO DEPOT PUG NO APPARENT CHANGE SINCE	4248N Ø2651E	Ø322		52
	SLIVEN AIRFIELD 2 NM SE OF SLIVEN. APPROXIMATELY 4,800 X 3,300 FT WNW/ESE LANDING AREA, APPEARS UNSERVICEABLE. LISTED IN ASSOTW, VOL 15, DEC 58. AIRCRAFT NONE OBSERVED. SLIVEN COMPLEX APPROXIMATELY 3 SQ MI IN AREA. OLDER PORTION OF CITY PRIMARILY RESIDENTIAL. NEWER PORTION TO SOUTH COMPOSED OF SEVERAL SECURED EXPLOSIVES STORAGE AREAS, MILITARY VEHICLE AND EQUIPMENT PARK. ONE LARGE AND 2 SMALL MILITARY BARRACKS AREAS. NUMEROUS VEHICLE TRACKS INDICATE POSSIBLE DRIVER TRAINING AREA. RAIL SERVED. KARNOBAT AIRFIELD SITE 3 NM NW OF POLYANOVGRAD (KARNOBAT). 3,900 X 3,300 FT NW/SE SOD LANDING AREA APPEARS INACTIVE AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 15, JUN 61. AIRCRAFT NONE OBSERVED.	AIRCRAFT NONE OBSERVED. SLIVEN AIRFIELD 2 NM SE OF SLIVEN. APPROXIMATELY 4,800 X 3,300 FT WNW/ESE LANDING AREA, APPEARS UNSERVICEABLE. LISTED IN ASSOTW, VOL 15, DEC 58. AIRCRAFT NONE OBSERVED. SLIVEN COMPLEX APPROXIMATELY 3 SQ MI IN AREA. OLDER PORTION OF CITY PRIMARILY RESIDENTIAL. NEWER PORTION TO SOUTH COMPOSED OF SEVERAL SECURED EXPLOSIVES STORAGE AREAS, MILITARY VEHICLE AND EQUIPMENT PARK. ONE LARGE AND 2 SMALL MILITARY BARRACKS AREAS. NUMEROUS VEHICLE TRACKS INDICATE POSSIBLE DRIVER TRAINING AREA. RAIL SERVED. KARNOBAT AIRFIELD SITE 3 NM NW OF POLYANOVGRAD (KARNOBAT). 3,900 X 3,300 FT NW/SE SOD LANDING AREA APPEARS INACTIVE AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 15, JUN 61. AIRCRAFT NONE OBSERVED.	AIRCRAFT NONE OBSERVED. SLIVEN AIRFIELD 2 NM SE OF SLIVEN. APPROXIMATELY 4,800 X 3,300 FT WNW/ESE LANDING AREA, APPEARS UNSERVICEABLE. LISTED IN ASSOTW, VOL 15, DEC 58. AIRCRAFT NONE OBSERVED. SLIVEN COMPLEX APPROXIMATELY 3 SQ MI IN AREA. OLDER PORTION OF CITY PRIMARILY RESIDENTIAL. NEWER PORTION TO SOUTH COMPOSED OF SEVERAL SECURED EXPLOSIVES STORAGE AREAS, MILITARY VEHICLE AND EQUIPMENT PARK. ONE LARGE AND 2 SMALL MILITARY BARRACKS AREAS. NUMEROUS VEHICLE TRACKS INDICATE POSSIBLE DRIVER TRAINING AREA. RAIL SERVED. KARNOBAT AIRFIELD SITE 3 NM NW OF POLYANOVGRAD (KARNOBAT). 3,900 X 3,300 FT NW/SE SOD LANDING AREA APPEARS INACTIVE AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 15, JUN 61. AIRCRAFT NONE OBSERVED.	AIRCRAFT NONE OBSERVED. SLIVEN AIRFIELD 2 NM SE OF SLIVEN. APPROXIMATELY 4,800 X 3,300 FT WNW/ESE LANDING AREA, APPEARS UNSERVICEABLE. LISTED IN ASSOTW, VOL 15, DEC 58. AIRCRAFT NONE OBSERVED. SLIVEN COMPLEX APPROXIMATELY 3 SQ MI IN AREA. OLDER PORTION OF CITY PRIMARILY RESIDENTIAL. NEWER PORTION OF CITY PRIMARILY RESIDENTIAL. NEWER PORTION TO SOUTH COMPOSED OF SEVERAL SECURED EXPLOSIVES STORAGE AREAS, MILITARY VEHICLE AND EQUIPMENT PARK. ONE LARGE AND 2 SMALL MILITARY BARRACKS AREAS. NUMEROUS VEHICLE TRACKS INDICATE POSSIBLE DRIVER TRAINING AREA. RAIL SERVED. KARNOBAT AIRFIELD SITE 3 NM NW OF POLYANOVGRAD (KARNOBAT). 3,900 X 3,300 FT NW/SE SOD LANDING AREA APPEARS INACTIVE AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 15, JUN 61. AIRCRAFT NONE OBSERVED.

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TOP SECRET CHESS RUFF

25X1D 25X1D

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City, Installation	Coordinates WAC		Installation Coordinates WAC		Installation Nu	
			BE	NPIC		
			25X1A			
ORNA ORYAKHOVITSA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4309N 02543E	Ø322		29		
PAVLIKENI ARMY AMMUNITION DEPOT NW IDENTIFICATION ONLY.	4315N Ø2518E	Ø322		167		
RUSE COMPLEX 5 SQ MI IN AREA. NUMEROUS LIGHT INDUSTRIES, RAIL FACILITIES, AND PORT FACILITIES INCLUDING ROAD AND RAIL— SERVED QUAYS, STORAGE FACILITIES, AND FERRY TERMINAL.	435ØN Ø2557E	Ø322		73		
SHTRUKLEVO AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4342N Ø26Ø4E	ø322		8Ø		
RUSE AREA; MILITARY INSTALLATION NO APPARENT CHANGE SINCE	4347N Ø26Ø1E	Ø322		74-		
RUSE AIRFIELD 3 NM EAST OF RUSE. APPROXIMATELY 4,900 BY 3,280 FT NE/SW SOD LANDING AREA, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 15, OCT 56.	4351N Ø26Ø2E	Ø322		74		

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	City, Installation	Coordinates		BE	NPIC
25X1D	AIRCRAFT NONE OBSERVED.			25X1A	
25X1D 25X1D	BURGAS PORT FACILITIES NO APPARENT CHANGE SINCE VESSELS 4 MERCHANT VESSELS OBSERVED.	4229N Ø2739E	Ø323		2 - A
25X1D	VESSEES - T MERCHANT VESSEES OBSERVED.				
	RAVNETS AIRFIELD 1.5 NM NE OF RAVNETS, 9.5 NM WNW OF BURGAS. 7,200 X 200 FT E/W CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 15, DEC 59 AIRCRAFT AT LEAST 25 MEDIUM AIRCRAFT AND	4232N Ø2716E	Ø323		9 .
25X1D	7 SMALL AIRCRAFT.		-		
	KAMENO AREA; INDUSTRIAL INSTALLATION ONE NM EAST OF KAMENO. APPROXIMATELY 65 BUILDINGS; INCLUDING BARRACKS-TYPE BUILDINGS AND APPROXIMATELY 5 WAREHOUSES IN NORTH PORTION. INDUSTRIAL BUILDINGS UNDER CONSTRUCTION IN SOUTH PORTION. BUILDING COUNT	4235N Ø2 7 19E	Ø323		22
25X1D	UNDETERMINED DUE TO EARTH SCARRING. RAIL SERVED.				
	DULGOPOL AREA DEXPLOSIVES STORAGE 2.2 NM SOUTH OF DULGOPOL. SECURED AREA IN WOODS SERVED BY IMPROVED EARTHEN ROAD. SOUTHERN PORTION OF SITE COMPOSED OF 20 REVETTED STORAGE BUILDINGS ALONG LOOP ROAD. NORTHERN PORTION PARTIALLY OBSCURED BY TREES BUT NUMEROUS SMALLER STORAGE BUILDINGS VISIBLE.	4301N 02720E	Ø323		28

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City, installation	Coordinates		BE	NPIC		
			25X1A			
SMYADOVO AMMUNITION DEPOT SOUTH NO APPARENT CHANGE SINCE	4303N 02701E	Ø323		11		
PROVADIYA AIR FORCE DEPOT NO SIGNIFICANT CHANGE SINCE	4311N Ø2727E	Ø323		21 - A		
VARNA NAVAL MINE & TORPEDO DEPOT NO APPARENT CHANGE SINCE	4311N Ø2751E	Ø323		17 - F		
STALIN/LAKE DEVNYA SEAPLANE STATION APPROXIMATELY 3 NM WSW OF VARNA, ON SOUTH SHORE OF LAKE DEVNYA, SITE APPEARS OPERATIONAL, AIRCRAFT NONE OBSERVED.	4311N Ø2751E	Ø323		17-0		
VARNA COMPLEX NO APPARENT CHANGE SINCE	4312N Ø2 7 55E	Ø323		17		
DEVNYA, CEMENT PLANT 2 NM EAST OF DEVNYA. TWO MAJOR BUILDINGS, STORAGE BINS, AND QUARRY TO NORTH. RAIL SERVED.	4313N Ø2736E	Ø323		3-4		
201			1	<u> </u>		

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	City, Installation	Coordinates WA		WAC Installation	
		Coordinates	"AC	BE	NPIC
	STALIN/TOPOLI AIRFIELD	4314N Ø2 7 49E	<i>0</i> 222	25X1A	17
25X1D	ONE NM NORTH OF TOPOLI.	4514N 02749E	0323		17 - H
25X1D	NO APPARENT CHANGE SINCE				
25X1D	AIRCRAFT NONE OBSERVED.				
	PROVADIYA AREA, EXPLOSIVES STORAGE 8 NM NW OF PROVADIYA. 38 STORAGE BUILDINGS ALONG LOOP ROAD IN WOODED AREA.	4315N Ø2721E	Ø323		21
25X1D	SEMET: EXPLOSIVES STORAGE AREA 8 NM SW OF TOLBUKNIN. 9 PROBABLE EXPLOSIVES STORAGE BUILDINGS IN NORTHERN PORTION OF FACILITY AND APPROXIMATELY	4328N Ø2743E	Ø323		25
25X1D	20 SMALLER BUILDINGS IN SOUTHERN PORTION.				
25X1D	TOLBUKHIN COMPLEX NO SIGNIFICANT CHANGE SINCE	4333N Ø275ØE	Ø323		4
25X1D					
25X1D	TOLBUKHIN AIRFIELD	4336N Ø275ØE	Ø323		4-A
25X1D	AIRCRAFT 20 MEDIUM STRAIGHT WING, AND 4				
25X1D	SMALL SWEPT WING.				
	VARNA SAM SITE 10 NM NNE OF VARNA AT 43-19-50N 028-03-15E.	4319N Ø28Ø3E	Ø323		17-1
	302			L	

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f .	City, Installation	Coordinates	WAC		n Numbers
				BE I	NPIC
25X1D	NEWLY IDENTIFIED COMPLETED SA-2 SAM SITE. USATC 200-0323-1AL, 1ST ED, JUL 59.			25X1A	
25X1D 25X1D	BALCHIK AIRFIELD NO APPARENT CHANGE SINCE	4325N Ø281ØE	Ø323		1
25X1D	AIRCRAFT 5 SMALL POSSIBLE AIRCRAFT.				
1	SOKOLOVO AIRFIELD SITE NORTH EDGE OF SOKOLOVO. 8,000 X 1,700 FT NW/SE SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 15, OCT 56.	4328N Ø28 Ø6E	Ø323		12
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	GENERAL TOSHEVO, POL STORAGE AREA NO APPARENT CHANGE SINCE	4342N Ø28Ø2E	Ø323		2Ø
25X1D	-CHINA-				
25X1D	LU-PIN COMPLEX	4936N 11726E	Ø2 Ø 2		62
25X1D	NO APPARENT CHANGE SINCE				
25X1D	HAILAR SOUTHWEST AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	49Ø9N 11941E	Ø2Ø2		55-C
25X1D					
[HAILAR EAST AIRFIELD 2.6 NM ESE OF HAI-LA-ERH. 3.800 X 200 FT ENE/WSW GRADED EARTH RUNWAY.	4912N 11947E	Ø2Ø2		54
1			L		

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	City, Installation	Coordinates	WAC	BE		
				DE	NPIC	
25X1D	SERVICEABLE. FORMER N/S GRADED EARTH STRIP PROBABLY USED FOR PARKING AND TAXIWAY. LISTED IN ASSOTW. VOL 30, JAN 59. AIRCRAFT NONE OBSERVED.			25X1A		,
25X1D	YA-KO-SHIH COMPLEX NO APPARENT CHANGE SINCE	4917N 12Ø44E	Ø2Ø2		69 - A	
25X1D						
	NAI-JU-MU-TU, AIRFIELD SITE NO AIRFIELD AT REPORTED LOCATION.	5028N 12003E	ø2ø2		65	
25X1D	CHIEN-KUAN-TUN AIRFIELD 3.5 NM SSW OF CHIEN-KUAN-TUN. 4,000 BY 250 FT NNE/SSW POSSIBLY PREPARED SURFACE RUNWAY, POSSIBLY SERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55. AIRCRAFT NONE OBSERVED.	49Ø3N 1251ØE	Ø2Ø3		77	
25X1D	NEN-CHIANG AIRFIELD SOUTH •75 NM SOUTH OF NEN-CHENG• APPEARS ABANDONED AND UNSERVICEABLE• LISTED IN ASSOTW• VOL 30• SEP 55•	4909N 12513E	0203		8 1-A	
	NEN-CHIANG AIRFIELD NORTH 5.7 NM NE OF NEN-CHENG. APPROXIMATELY 5,300 X 490 FT NE/SW, POSSIBLY PREPARED SURFACE RUNWAY, SERVICEABILITY UNDETERMINED. 4,000 X 330 FT NW/SE, POSSIBLY PREPARED SURFACE RUNWAY, SERVICEABILITY UNDETERMINED. LISTED IN ASSOTW, VOL 30, FEB 59.	4913N 1252ØE	Ø2Ø3		81	

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	City, Installation	Coordinates	WAC		on Numbers
		Coordinates	, "AC	- BE	NPIC
25X1D	AIRCRAFT NONE OBSERVED. CHENG-CHIA-WO-PU AIRFIELD JUST EAST OF CHENG-CHIA-WO-PU. 4,000 BY 330 FT ESE/WNW POSSIBLE CONCRETE RUNWAY, UNSERVICEABLE. 3,350 BY 170 FT N/S POSSIBLE CONCRETE RUNWAY, UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, DEC 58.	4926N 12727E	Ø2 Ø 3	25X1A	76
25X1D	AIRCRAFT NONE OBSERVED.				- "
	HEI-HO AIRFIELD 3.5 NM SW OF BLAGOVESHCHENSK. 2,950 X 165 FT NW/SE GRADED EARTH RUNWAY, PROBABLY UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, OCT 59. AIRCRAFT NONE OBSERVED.	5Ø15N 12 7 28E	Ø2Ø3		75
25X1D		·			
25X1D	AI-HUN PORT FACILITIES NO APPARENT CHANGE SINCE	5015N 12729E	Ø2Ø3		8 - A
25X1D					
25X1D	TUNG-NING, MILITARY BARRACKS AREA IN SW SECTION OF TUNG-NING. AREA CONTAINS APPROXIMATELY 20 BARRACKS AND ADMINISTRATIVE-TYPE BUILDINGS. CONSIDERABLE TRACK ACTIVITY IN AREA. ABOUT ONE NM SE OF AREA ARE APPROXIMATELY 30 BARRACKS-TYPE BUILDINGS.	4403N 13107E	Ø282		108
L	305				

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		Coordinates	WAC	Installatio	on Numbers	
	City, Installation	Coordinates	WAC	BE	NPIC	4
				25X1A		
	PING-YANG-CHEN AIRFIELD SITE JUST NORTH OF PING-YANG-CHEN. 3,940 X 260 FT NE/SW CONCRETE RUNWAY. UNSERVICEABLE. APPEARS ABANDONED.	4512N 13115E	Ø282		105	C
25X1D	LISTED IN ASSOTW, VOL 30, SEP 55.					
	PING-YANG AIRFIELD SITE 7 NM EAST OF CHI-HSI. 4,920 X 330 FT WNW/ESE PREPARED SURFACE RUNWAY, UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55.	4516N 131Ø9E	Ø282 		104	
25X1D	AIRCRAFT NONE OBSERVED.					/
	HEI-TAI AIRFIELD SITE 14.25 NM SW OF TUNG-AN. 3,940 X 260 FT NW/SE RUNWAY, UNSERVICEABLE. SURFACE DETERIORATED. LISTED IN ASSOTW, VOL 30, SEP 55.	4524N 13134E	Ø282		101	
25X1D						
	MI-SHAN AIRFIELD SITE SOUTH NO AIRFIELD AT REPORTED SITE. LISTED IN ASSOTW, VOL 30, SEP 55.	4531N 13159E	0282		102	
25X1D		101525	9202		107	
	TUNG-AN AIRFIELD SITE 1.5 NM NNW OF TUNG-AN. 4,920 X 330 FT E/W RUNWAY, AND 3,280 X 330 FT NW/SE RUNWAYS, BOTH UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55. AIRCRAFT NONE OBSERVED.	4534N 13152E	Ø282		101	
25X1D	276					

25X1D

25X1D

25X1D

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25X1D

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City, Installation	C	rdinates	WAC	Installati	
	 			BE	NPIC
		; · .		25X1A	
HU-LIN AIRFIELD SITE SOUTH 3.25 NM WSW OF HEI-TSUI-TZU. AIRFIELD RETURNED TO CULTIVATION. LISTED IN ASSOTW, VOL 30, SEP 55.	4545N	13254E	Ø282		103
SHA-KANG-TSN AREA, MINING ACTIVITY APPROXIMATELY 3 NM SOUTH OF SHA-KANG-TSN. EXTENSIVE AREA, APPROXIMATELY 2Ø SQ MI IN SIZE, OF PROBABLE DEEP SHAFT MINING ACTIVITY. AREA SERVED BY NUMEROUS RAIL SPURS AND CONTAINS SEVERAL PROCESSING PLANTS, EXTENSIVE BARRACKS-TYPE HOUSING FACILITIES, ORE TAILINGS AND 2 SECURED EXPLOSIVE SITES EACH CONTAINING LARGE STORAGE BUNKERS.	4641N	13113E	Ø282		109
U-CHIN AIRFIELD WEST NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4712N	13156E	Ø282		100-
FU-CHIN CENTRAL AIRFIELD SITE JUST SOUTH OF FU-CHIN. 4,200 X 260 FT E/W AND 3,540 X 250 FT N/S RUNWAYS, BOTH PROBABLE GRADED EARTH AND UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55.	4713N	132Ø2E	Ø282		100-
TU-CHIN AIRFIELD EAST SITE 2.25 NM EAST OF FU-CHIN. AIRFIELD RETURNED TO CULTIVATION. LISTED IN ASSOTW, VOL 30, SEP 55.	4716N	132Ø7E	Ø282		100-

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	Coordinates	WAC	Installatio	n Numbers
City, Installation	Coordinates	""	BE	NPIC
HAI-LANG AIRFIELD JUST EAST OF HAI-LANG. 7,800 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. PORTION OF OLD ENE/WSW RUNWAY APPEARS TO BE USED FOR PARKING. LISTED IN ASSOTW, VOL 30, JAN 59.	4432N 12935E	Ø283	25X1A	38
AIRCRAFT NONE OBSERVED.				
MU-TAN-CHIANG AIRFIELD SITE 5 NM SW OF MU-TAN-CHIANG. 4,700 X 340 FT NNE/SSW AND 3,670 X 270 FT WNW/ESE RUNWAYS OF UNDETERMINED SURFACE AND SERVICEABILITY. LISTED IN ASSOTW, VOL 30, SEP 55. AIRCRAFT NONE OBSERVED.	4434N 12935E	Ø283		50 - A
AANGIMI / Went Goennes				
PA-MIEN-TUNG AIRFIELD SITE JUST NW OF CHUNG-SHAN-TUN. 3,940 X 330 FT N/S AND 3,280 X 260 FT WNW/ESE RUNWAYS, UNSERVICEABLE AND OF UNDETERMINED SURFACE. LISTED IN ASSOTW, VOL 30, SEP 55.	4454N 13Ø31E	0283		54
CHI-HSI COMPLEX NO APPARENT CHANGE SINCE	4518N 13Ø59E	Ø283		29
LIN-KOU AREA, PROBABLE EXPLOSIVE STORAGE NW EDGE OF LIN-KOU. 7 REVETTED BUILDINGS, AND ONE UNDER	4519N 13Ø15E	Ø283		112

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	1			
			8E	NPIC
CONSTRUCTION			25X1A	
KU-CHENG-CHEN AIRFIELD SITE JUST SE OF KU-CHENG-CHEN. AIRFIELD APPEARS ABANDONED. 4,300 X 340 FT NNW/SSE CONCRETE RUNWAY IN DISREPAIR. LISTED IN ASSOTW, VOL 30, SEP 55. AIRCRAFT NONE OBSERVED.	4522N 13Ø18E	Ø283		45
AIRCRAFT NONE OBSERVED.				
PO-LI AIRFIELD SITE NORTH EDGE OF PO-LI. N/S RUNWAY BARELY DISCERNIBLE, NOT SERVICEABLE. FIELD APPEARS ABANDONED. LISTED IN ASSOTW, VOL 30, AUG 59.	4545N 13Ø35E	Ø283		56
PO-LI AIRFIELD SITE NORTH 5.5 NM NE OF PO-LI. FIELD ABANDONED. APPEARS TO HAVE BEEN RETURNED TO AGRICULTURE. LISTED IN ASSOTW, VOL 30, AUG 59.	4546N 13Ø31E	Ø283		56 - /
HSING-SHU AIRFIELD ONE NM SW OF HSING-SHU. AIRFIELD ABANDONED. ONLY SHORT SEGMENTS OF 4 FORMER CONCRETE RUNWAYS DISCERNIBLE PART OF	4555N 13033E	Ø2.83		43-
AIRFIELD RETURNED TO AGRICULTURE. LISTED IN ASSOTW, VOL 30, FEB 59. AIRCRAFT NONE OBSERVED.				

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]	City, Installation	Coordinates	WAC	Installatio	
	City, institution	Coordinates		BE	NPIC
				25X1A	
25X1D	SHUANG-HO-CHEN AIRFIELD SE SITE ONE NM SE OF SHUANG-HO-CHEN. 4,600 X 300 FT NW/SE RUNWAY, SURFACE AND SERVICEABILITY UNDETERMINED. LISTED IN ASSOTW, VOL 30, SEP 55. AIRCRAFT NONE OBSERVED.	4559N 13Ø18E	Ø283		61 - B
25X1D	TANG-YUAN AIRFIELD SITE 4.5 NM SSW OF TANG-YUAN. 4,920 X 370 FT NE/SW GRADED EARTH RUNWAY, PROBABLY UNSERVICEABLE. 4,400 X 280 FT ENE/WSW GRADED EARTH RUNWAY, PROBABLY UNSERVICEABLE. LISTED IN ASSOTW, VOL 30, SEP 55. AIRCRAFT NONE OBSERVED.		Ø283		65
	CHIEN-CHEN AIRFIELD SITE ONE NM WEST OF CHIEN-CHEN RAILROAD STATION. 3,940 X 260 FT NE/SW RUNWAY AND 2,000 FT OF 3,280 X 330 FT NNW/SSE RUNWAY VISIBLE, BOTH OF UNDETERMINED SURFACE AND SERVICEABILITY. LISTED IN ASSOTW, VOL 30, SEP 55. AIRCRAFT NONE OBSERVED.	4615N 13Ø33E	Ø283		33
25X1D	CHIA-MU-SSU; AIRFIELD 11 NM ESE OF CHIA-MU-SSU; NW/SE POSSIBLY HARD-SURFACED RUNWAY OF UNDETERMINED DIMENSIONS; UNSERVICEABLE; AND ABANDONED;	4645N 13Ø38E	Ø283		31 - H

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	City, Installation	Coordinates	WAC		n Numbers
•	Chiji moterianan	***************************************		BE	NPIC
25X1D	CHIA-MU-SSU AIRFIELD WEST 4 NM WEST OF CHIA-MU-SSU. ONLY SEGMENTS OF 2 RUNWAYS, ONE ENE/WSW AND ONE NNW/SSE, VISIBLE. BOTH UNSERVICEABLE.	4647N 13016E	Ø283	25X1A	31-G
25X1D	BOTH APPEAR ABANDONED. INDUSTRIES NOW OCCUPY THE NORTH AND NE BOUNDARIES OF AIRFIELD. LISTED IN ASSOTW, VOL 30, DEC 58. CHIA-MU-SSU COMPLEX 6 SQ MI IN AREA, AT TU-MEN/CHI-CHI-HA-ERH RAILROAD CROSSING OF SUNG-HUA RIVER. RESIDENTIAL AND INDUSTRIAL COMPLEX CONTAINING PORT AND EXTENSIVE RAIL FACILITIES.	4649N 13Ø22E	Ø283		31
25X1D	POL STORAGE, SEVERAL INDUSTRIES, AMMUNITION DEPOT, AND SEVERAL BARRACKS AREAS. CHIA-MU-SSU AIRFIELD EAST 5 NM ENE OF CHIA-MU-SSU. NE/SW AND E/W RUNWAYS UNSERVICEABLE, DIMENSIONS AND SURFACE UNDETERMINED. FIELD	465ØN 13Ø27E	Ø283		31 - A
25X1D	APPEARS ABANDONED. LISTED IN ASSOTW, VOL 30, DEC 58. AIRCRAFT NONE OBSERVED. MENG-KU-LI EAST AIRFIELD SITE 3.25 NM NE OF MENG-KU-LI. 3,750 X 330 FT NE/SW RUNWAY, SURFACE UNDETERMINED, UNSERVICEABLE, AND ABANDONED.	4652N 13031E	Ø283		49
25X1D	LISTED IN ASSOTW, VOL 30, SEP 55.				

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	City, Installation	Coordinates	WAC		n Numbers	1
				8E	NPIC	1
				25X1A		
	HAO-LI-KANG AIRFIELD SITE 3 NM NE OF HAO-LI-KANG. 3.750 X 320 FT NE/SW GRADED EARTH RUNWAY. UNSERVICEABLE. FIELD ABANDONED. LISTED IN	4705N 13020E	Ø283		41	
SX1D	ASSOTW, VOL 30, SEP 55.					
X1D	HAO-LI-KANG, MILITARY BARRACKS AREA NO APPARENT CHANGE SINCE	47Ø8N 13Ø16E	Ø283		41 - A	21
X1D						
	HSING-SHAN-CHEN COMPLEX APPROXIMATELY 30 SQ MI IN AREA. EXTENSIVE ROAD AND RAIL-SERVED MINING COMPLEX. NUMEROUS PROCESSING PLANTS AND	472ØN 13Ø15E	Ø283		78	_
	AREAS OF MINING ACTIVITY SURROUNDING RESIDENTIAL AREA.					
(1D						
1D	PAO-TOU COMPLEX NO APPARENT CHANGE SINCE	4040N 10948E	Ø288		13 - C	2
ID						
D	TU-KO-MA-CHIANG, POSS MISS PROP TEST FAC NO APPARENT CHANGE SINCE	4051N 10941E	Ø288		18	1
)						
D	PAO-TOU AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4034N 11000E	Ø288		13 - 8	6
D	ATICIAL I NOIL ODSERVEDS					

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•	City, Installation	Coordinates	WAC		ion Numbers
				BE	NPIC
•				25X1A	
25X1D	KUEI-SUI COMPLEX NO APPARENT CHANGE SINCE	4047N 11137E	ø288		7-A
25X1D					
	PAI-LING-MIAO AIRFIELD SITE NO AIRFIELD AT REPORTED LOCATION.	4143N 11025E	Ø2.88		8
25X1D	NO ATRITLED AT REPORTED ESCAPTORS				
25X1D	PAO-TOU, MINING ACTIVITY NO APPARENT CHANGE SINCE	4149N 11002E	Ø288		13-D
25X1D					
•	LIN-YU AIRFIELD AT LIN-YU.	4002N 11941E	Ø289		2Ø-A
	FORMER CONCRETE RUNWAY ABANDONED, UNSERVICEABLE, LISTED IN ASSOTW, VOL 30,				
25X1D	FEB 59				
	SUI-CHUNG AIRFIELD •8 NM SSE OF SUI-CHUNG•	4019N 12021E	ø289		24
	7,800 X 260 FT N/S CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58				
25X1D	AIRCRAFT NONE OBSERVED.				
,	HSING-CHENG AIRFIELD NO APPARENT CHANGE SINCE	4036N 12043E	Ø289		11
25X1D	AIRCRAFT 35 SMALL AIRCRAFT.				
25X1D					

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01. 1 . 11 .	Coordinates	WAC	Installation	
City, Installation	Coordinates	"AC	BE	NPIC
HSING-CHENG, BARRACKS AREA NO APPARENT CHANGE SINCE	4Ø39N 12Ø43E	Ø289		11 - A
	_			
HU-LU-TAO SULPHURIC ACID PLANT 3.2 NM WEST OF HU-LU-TAO PORT FACILITIES	4043N 12056E	Ø289		14-0
LARGE ACTIVE PLANT COVERING AN AREA OF MI WHICH INCLUDES WORKERS HOUSING OF SIGNIFICANT SIZE.	3 SQ			
SIGNII ICANI SIZE				
HU-LU-TAO PORT FACILITIES NUMEROUS WHARFING FACILITIES ON SOUTH SI	4043N 12059E	Ø289		14-
PENINSULA AND MINOR FACILITIES ON NORTH	SIDE		25X1A	
VESSELS SEVERAL SMALL CRAFT IN HARBOR	•			
		1		

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	City, Installation	Coordinates	WAC	Installation BE	on Numbers NPIC
					INITE
•		·		25X1A	
25X1D	LIEN-SHAN COMPLEX NO SIGNIFICANT CHANGE SINCE	4045N 12050E	Ø289		19
25X1D		·			
25X1D	CHIN-HSI AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 7 FIGHTER-TYPE.	4045N 12052E	Ø289		19 - A
25X1D					
x	HU-LU-TAO POL STORAGE ONE NM WNW OF HU-LU-TAO PORT FACILITIES. LARGE CIRCULAR HOLES IN GROUND INDICATE POL TANKS REMOVED.	4050N 12059E	Ø289		14-E
25X1D	1 DE TANKO NENOVEDA				
25X1D	YING-KOU COMPLEX NO SIGNIFICANT CHANGE SINCE	4040N 12217E	Ø289		3Ø
25X1D					
25X1D	PING-CHUAN AIRFIELD JUST NORTH OF PING-CHUAN. NO AIRFIELD AT REPORTED LOCATION. LISTED IN ASSOTW, VOL 30, SEP 55.	4101N 11838E	Ø289		22
	CHAO-YANG AREA, MINING AND PROCESSING BETWEEN CHAO-YANG AND PEI-PAO. SEVERAL SHAFT MINES AND ASSOCIATED PROCESSING INDUSTRIES IN EARLY STAGES OF DEVELOPMENT ALONG RAILWAY.	4135N 12Ø3ØE	Ø289		4-A
25X1D					

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	City, Installation	Coordinates	WAC		n Numbers NPIC	
•				BE	NPIC	
						ı
				25X1A	_	i
25X1D	CHIN-HSIEN AIRFIELD WEST NO APPARENT CHANGE SINCE _AIRCRAFT NONE OBSERVED.	4106N 12104E	Ø289		7 - A	4
25X1D	ATRONAL OBSERVES					
25X1D	CHIN-CHOU COMPLEX NO APPARENT CHANGE SINCE	4107N 12106E	Ø289		7	r.×
25X1D			g200		7 - C	
25X1D	CHIN-HSIEN AIRFIELD NORTH NO APPARENT CHANGE SINCE	4111N 1211ØE	Ø289		7=0	
25X1D	AIRCRAFT NONE OBSERVED.					
25X1D					, ·	
25X1D	CHIN-CHOU AREA, BARRACKS AREAS NO APPARENT CHANGE SINCE	4114N 12116E	Ø289		7 - I	
25X1D						
25X1D	I-HSIEN, MILITARY BARRACKS AREA NO APPARENT CHANGE SINCE	4131N 12112E	Ø289		15	
25X1D						
25X1D	FU-SIN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	42Ø5N 12143E	Ø289		8	
25X1D						
	FOU-HSIN COMPLEX 40 SQ MI IN AREA **********************************	4206N 12142E	Ø289		8-A	
	INDUSTRIAL COMPLEX CONTAINING STEEL PLANT WIT 12 LARGE OPEN-HEARTH FURNACES, ORE					

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25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

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City, Installation	Coordinates	WAC	Installati	
			BE	NPIC
CONCENTRATION PLANTS, FOUNDRIES, FABRICATION PLANTS, 2 LARGE RAIL SERVED OPEN-PIT MINES, AND EXTENSIVE RAIL FACILITIES.			25X1A	
.O-TZU-KOU AIRFIELD SITE 1 1.5 NM WEST OF CHIEN-CHANG-KAO. 3,280 X 330 FT NNE/SSW CONCRETE RUNWAY, UNSERVICEABLE. AIRFIELD ABANDONED. LISTED IN ASSOTW, VOL 30, SEP 55.	4343N 13Ø18E	Ø29 Ø		48
HIH-MEN-TZU-TSUN AREA; EXPLOSIVES STORAGE 4 NM NW OF SHIH-MEN-TZU-TSUN. 150-200 REVETTED POSITIONS DISPERSED IN 3 RAVINES. APPEAR TO BE RAIL SERVED. SECURITY CANNOT BE DETERMINED. COMPLEX OF 3 SQ MI LOCATED ALONG THE YU-SHU CHUAN RIVER AND IMMEDIATELY NORTH OF EXPLOSIVES STORAGE SITE.	4357N 131Ø4E	Ø291		63
ISING-LUNG-CHUANG, POSS MINERAL PROCESSING NO APPARENT CHANGE SINCE	3658N 1ØØ51E	Ø332		21
AN-CHOU/URUMCHI RAILROAD LINE, NEW SPUR IDENTIFICATION ONLY.	3952N 09802E	Ø332		24
AI-YANG, MILITARY ACTIVITY 3 NM SW OF LAI-YANG. CONTAINS 16 BARRACKS BUILDINGS, ONE LARGE ADMINISTRATIVE-TYPE BUILDING, 8 SMALLER	3657N 12Ø39E	Ø381		31-6

TOP SECRET CHESS RUFF CHESS RUFF

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ı		C !: .	WAC	Installatio	n Numbers	
	City, Installation	Coordinates	WAC	BE	NPIC	
25X1D	BARRACKS-TYPE BUILDINGS WITH SEPARATE ADMINISTRATIVE BUILDING, AND APPROXIMATELY 10 SMALL WAREHOUSE-TYPE BUILDINGS.	3658N 12035E	Ø381	25X1A	31 - A	
OF VAD	5 NM WEST OF LAI-YANG. 7,000 X 250 FT NW/SE CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 600 AIRCRAFT APPROXIMATELY 40 SMALL AIRCRAFT.					3
25X1D						1
	YEN-TAI AIRFIELD SOUTH	3724N 12122E	Ø381		8Ø-A	
	8 NM SOUTH OF YEN-TAI.	J. L				
	6,800 X 220 FT NNE/SSW CONCRETE RUNWAY					
	6,800 X 220 FI NNE/SSW CONCRETE ROTANTY				-	
	SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 60	1				1
	AIRCRAFT UNDETERMINED NUMBER OF AIRCRAFT					
	OBSERVED.		1			1
25X1D						
	YEN-TAI COMPLEX	3732N 12124E	Ø381		8Ø	
	3 SQ MI IN AREA.		1			
	SIGNIFICANT DISTRIBUTION POINT. PORT	İ	1			1
	FACILITIES INCLUDE A MOLE, AND RAIL-SERVED	1				
	FACILITIES INCLODE A MOLLY AND NATE OFFICE		1			1
	MARGINAL WHARF AT END OF BREAKWATER. SHORE		1		*	
	FACILITIES INCLUDE WAREHOUSE AREAS, SEVERAL					
	LIGHT INDUSTRIES, AND SEVERAL GROUPS OF	1	1			
	RECENTLY CONSTRUCTED COMMUNAL-TYPE HOUSES.		1			
	RAIL SERVED.		1			
	VESSELS ONE MERCHANT SHIP, AND 3 POSSIBLE					
25X1D	PATROL CRAFT	.1				
23X ID		li				
			0001		77	1
25X1D	WEN-TENG AIRFIELD	3711N 12213E	Ø381		. ''	
20/(10	NO APPARENT CHANGE SINCE					
25X1D				1		1
				L	 	_ا_

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25X1D

25X1D

Co. L. H. C.	Coordinates	WAC	Installatio	on Numbers
City, Installation	Coordinates	WAC	ВE	NPIC
AIRCRAFT UNDETERMINED NUMBER OF AIRCRAFT OBSERVED.			25X1A	
EI-HAI-WEI COMPLEX APPROXIMATELY 3 SQ MI IN AREA. MINOR PORT WITH FACILITIES ON MAINLAND AND OFFSHORE ISLAND OF LIU-KUNG. ISLAND FACILITIES INCLUDE BOAT BASIN WITH PIER. PROBABLE MARINE RAILWAY. AND ONE PROBABLE FLOATING CRANE. SOUTH SHORE ADJACENT TO BOAT BASIN HAS LONG T-HEAD PIER. MAINLAND FACILITIES INCLUDE SHELTERED HARBOR WITH LONG PIER ON NORTH SIDE. SEVERAL WAREHOUSES BUT NO SIGNIFICANT INDUSTRIES OBSERVED. VESSELS 2 UNIDENTIFIED CRAFT.	373ØN 122Ø6E	Ø381		74
U-SHUN SUBMARINE BASE ONE NM SSW OF LU-SHUN; ON SOUTH SHORE OF HSI CHIANG. FACILITIES INCLUDE 3 PIERS; EACH WITH BUILDING AT ONSHORE END; APPROXIMATELY 9 WAREHOUSE/ MAINTENANCE-TYPE BUILDINGS ALONG WATERFRONT. 7 BARRACKS OR POSSIBLE STORAGE BUILDINGS FURTHER INLAND. NUMEROUS SMALLER BUILDINGS SCATTERED THROUGHOUT AREA. VESSELS 5 PROBABLE SUBMARINES; ONE	3847N 12114E	Ø381		53-0
.U-SHUN COMPLEX APPROXIMATELY 10 SQ MI IN AREA.	3848N 12116E	Ø381		53

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	City, Installation	Coordinates	WAC	Installatio	
		Coordinates	""	BE	NPIC
1D	PREDOMINANTLY PORT AND HARBOR FACILITIES INCLUDING SHIPYARD AND NAVAL BASE, SUBMARINE BASE, AND COMMERCIAL DOCKING AREA. FACILITIES SURROUNDING HARBOR INCLUDE SHIP REPAIR FACILITIES, NUMEROUS WAREHOUSE AREAS, MARINE RAILWAYS, AMMUNITION STORAGE AND FUEL STORAGE AREAS.				
D	LU-SHUN; POSS RADAR SITE EAST SIDE OF ENTRANCE TO LU-SHUN HARBOR; GROUP OF 7 OBJECTS; POSSIBLY RADAR VANS;	3848N 12116E	Ø381	25X1A	53-B
ID	PORT ARTHUR SEAPLANE STATION ON EAST SIDE OF NORTH END OF LU-SHUN HARBOR CHANNEL. RAMP AND SMALL SUPPORT AREA VISIBLE. LISTED IN ASSOTW, VOL 30, FEB 59. AIRCRAFT NONE OBSERVED.	3848N 12116E	Ø381		53 - C
1D	PORT ARTHUR AIRFIELD ONE NM NORTH OF LU-SHUN RAILROAD STATION. AIRFIELD SITE NOW OCCUPIED BY POSSIBLE LIGHT INDUSTRY. LISTED IN ASSOTW, VOL 30, FEB 59.	385ØN 12114E	Ø381		53-/

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	City, Installation	l c _o	ordinates	WAC		on Numbers	
		-		"AC	BE	NPIC	7
	-				25X1A		
25X1D	TU-CHENG-TZU AIRFIELD JUST SW OF TU-CHENG-TZU. 8,000 X 240 FT WNW/ESE, 4,800 X 150 FT E/W, AND 4,920 X 250 FT N/S RUNWAYS, ALL CONCRETE AND SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58. AIRCRAFT 6 MEDIUM AND APPROXIMATELY 22 SMALL AIRCRAFT OBSERVED.	3854N	121 1 5E	Ø381		7Ø	
	TA-LIEN COMPLEX APPROXIMATELY 35 SQ MI IN AREA. SEVERAL HEAVY, AND NUMEROUS LIGHT INDUSTRIES. LARGE RAIL YARDS AND SHOPS. EXTENSIVE PORT FACILITIES. NUMEROUS MILITARY BARRACKS AND STORAGE AREAS SCATTERED THROUGHOUT AREA. VESSELS 7 MERCHANT, ONE NAVAL (PROBABLE DESTROYER), AND SEVERAL SMALL PROBABLE PATROL CRAFT.	3855N	1213 7E	Ø381		18	
25X1D	CHOU-SHUI-TZU AIRFIELD SOUTH OF CHOU-SHUI-TZU. 6,600 X 230 FT AND 6,000 X 220 FT WNW/ESE RUNWAYS, BOTH CONCRETE AND SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58.	3858N	12133E	Ø381		14	
25X1D	AIRCRAFT 8 SMALL AIRCRAFT.	395 5 N	11935E	Ø38 1		11-A	
25X1D					ı		

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CHESS RUFF

TOP SECRET CHESS ROFF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

			-J:	WAC	Installation		
	City, Installation	C00	rdinates	WAC -	BE	NPIC	
					25X1A		
	CHIN-HUANG-TAO COMPLEX 8 SQ MI IN AREA.	3956N	11937E	Ø381		11	
	LARGE MARSHALLING YARD NEAR CENTER OF TOWN, WITH RAILWAY TO WATERFRONT SHIPPING						,
	FACILITIES - MARSHALLING YARD WITH RAILROAD						
	REPAIR FACILITIES, AND SMALLER MARSHALLING YARD NEAR WEST SIDE OF TOWN. SIGNIFICANT						
	I IGHT INDUSTRY AREA NW OF TOWN. BARRACKS AREA						H
	OR POSSIBLE COMMUNE JUST NORTH OF TOWN. NUMEROUS SMALL INDUSTRIAL BUILDINGS SCATTERED						
25X1D	THROUGHOUT AREA.						l
25X1D			-			- 38	ĺ
	LIN-YU AIRFIELD SOUTH	3958N	11943E	0381		- 20	
	2.5 NM SSW OF LIN-YU. APPROXIMATELY 6.800 X 160 FT ENE/WSW CONCRETE						
	RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58.						
25X1D	AIRCRAFT APPROXIMATELY 21 PROBABLE						
	SMALL AIRCRAFT OBSERVED.						
25X1D		30001	12123E	Ø381		81	
25X1D	YING-CHENG-TZU AIRFIELD NO APPARENT CHANGE SINCE	370010	121				
25X1D	AIRCRAFT NONE OBSERVED.						
23/10		20031	12149E	Ø381		10-C	
	CHIN-CHOU AIRFIELD SE 2 6 NM ESE OF CHIN-HSIEN.	אכשלכן	121172				
	AIDETEID SITE NOW OCCUPIED BY AGRICULIURAL						
	AND HOUSING DEVELOPMENT. LISTED IN ASSOTW, VOL 30, JAN 59.						
25X1D						-	
	322					<u></u>	

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f .	City, Installation	Coordinates	WAC	Installat	ion Numbers
ł			- "^-	BE	NPIC
1				25X1A	
[CHIN-CHOU AIRFIELD SE 1 7 NM SE OF CHIN-CHOU. 6,300 X 240 FT NNE/SSW PROBABLE ASPHALT RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58.	3904N 12145E	0381		10-B
25X1D	AIRCRAFT NONE OBSERVED.				
	CHIN-HSIEN COMPLEX APPROXIMATELY 4 SQ MI IN AREA. COMMERCIAL TRANSPORTATION CENTER CONTAINING ONE LARGE RAIL-SERVED INDUSTRY ON SOUTH EDGE OF TOWN. SEVERAL SMALLER LIGHT INDUSTRIES, AND SEVERAL STORAGE AREAS SCATTERED THROUGHOUT.	3906N 12143E	Ø381		10
25X1D	RAIL SERVED.				
	2 NM NW OF SAN-SHIH-LI-PU. 5,900 X 230 FT N/S AND 6,700 X 260 FT NW/SE RUNWAYS, BOTH CONCRETE AND SERVICEABLE. LISTED IN ASSOTW, VOL 30, NOV 58.	3917N 12146E	0381		55
25X1D 25X1D	AIRCRAFT 12 SMALL AIRCRAFT OBSERVED.				
25X1D	NO APPARENT CHANGE SINCE	3919N 12158E	Ø381		54-B
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D F	U-HSIEN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 12 SMALL PROBABLE AIRCRAFT.	39 4 ØN 12146E	Ø381		21
25X1D	323				

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	G Ut	WAC		n Numbers	i
City, Installation	Coordinates	WAC	BE	NPIC	ł
LI-CHANG-SHAN ISLANDS MILITARY ACTIVITY IN KOREA BAY APPROXIMATELY 40 NM NE OF DAIREN 3 RELATIVELY LARGE AND SEVERAL SMALLER	391ØN 1222ØE	Ø381		101	
ISLANDS, APPROXIMATELY 450 SQ MI IN AREA. CONTAINS NUMEROUS BARRACKS AND STORAGE AREAS. PROBABLY FORTIFIED POSITIONS AND COASTAL DEFENSES.	•		25X1A	٠	
COASTAL DEFENSES.		0201	20/(1/(25	
HUA-CHIA-TUN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 5 SMALL PROBABLE AIRCRAFT	3916N 12205E	Ø381		2,5	1
OBSERVED.					
	3927N 122Ø1E	Ø381		54-A	
PU-LAN-TIEN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT 21 SMALL AIRCRAFT OBSERVED.					
	3932N 12259E	ø381		100	
SHIH-CHENG TAO (ISLAND), MILITARY INSTALLATION NO APPARENT CHANGE SINCE	3932N 12239C	2501			
	3937N 12200E	0381		21-A	
FU-HSIEN COMPLEX 3 SQ MI IN AREA. 2 LARGE INDUSTRIAL PLANTS - ONE ON NORTH SIDE. THE OTHER ON SOUTH SIDE	39371 122002				r.
OF COMPLEX. SMALLER PLANT IN CENTER.	_				
RAIL SERVED.				10-A	
LIN-FEN AIRFIELD NO APPARENT CHANGE SINCE	36Ø2N 11129E	Ø382		■	

TOP SECRET CHESSO (RED F F) Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

25X1D

25X1D

25X1D

25X1D

25X1D

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	Co	ordinates	WAC	Installati	
SEP 61. AIRCRAFT NONE OBSERVED.		ı		BE	NPIC
				25X1A	
IN-FEN COMPLEX IDENTIFICATION ONLY.	36Ø5N	11132E	0382		10
CHANG-CHIH AREA, INDUSTRIAL PLANTS 2 NM SOUTH OF CHANG-CHIH. TWO INDUSTRIAL PLANTS WITH 7 LARGE FABRICATI BUILDINGS AT EACH AND ASSOCIATED STORAGE BUILDINGS. PLANTS ARE SECURED AND RAIL SERVE ADJOINING EACH PLANT IS ASSOCIATED APARTMENT-TYPE OR BARRACKS-TYPE HOUSING.	NG	113Ø6E	Ø382		20-,
HIEH-HSIU, RAILROAD UNDER CONSTRUCTION RAILROAD SPUR UNDER CONSTRUCTION OBSERVED FROM HSIAO-I (37-Ø7N 111-46E) NORTH TO FEN-YANG (37-15N 111-45E). SECTION OF SPUR FROM CHIEH-HSIU TO HSIAO-I REPORTED ON NOT OBSERVED DUE TO CLOUD COVER.	37Ø1N	11154E	Ø382		21-/
AI-KU AMMO DEPOT SSW 5 NM SSW OF TAI-KU.	3721N	1123ØE	Ø382		19 - E

TOP SECRET CHESS VEG For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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		Coordinates	dingtes WAC Ins		Numbers
	City, Installation	Coordinates	WAC	BE	NPIC
25X1D	TAI-KU AREA AMMO DEPOT SE NO APPARENT CHANGE SINCE	3724N 11237E	ø382	25X1A	19
25X1D	No AFFARENT SIMMOS SIM				
25X1D	YU-TZU MILITARY CAMP NO APPARENT CHANGE SINCE	3741N 11241E	ø382		16-B
25X1D		3741N 11243E	Ø382		16 - C
25X1D	YU-TZU→ LIQUID STORAGE NO APPARENT CHANGE SINCE	JITIN III			
25X1D		27/20/ 212/75	Ø382		16-A
25X1D	YU-TZU AREA, POSSIBLE EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	3743N 11247E	0302		
25X1D					16.0
25X1D	YU-TZU STORAGE AREA NO APPARENT CHANGE SINCE	3744N 11245E	Ø382		16-D
25X1D					
25X1D	TAI-YUAN AIRFIELD SOUTH NO APPARENT CHANGE SINCE	3745N 11237E	Ø382		12-C
25X1D					

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1 .	City, Installation	Coordinates	WAC	Installat	ion Numbers
l				BE	NPIC
25X1D				25X1A	
25X1D	TAI-YUAN AIRFIELD NO APPARENT CHANGE SINCE	375ØN 11233E	Ø382		12-1
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D					
	TAI-YUAN COMPLEX APPROXIMATELY 40 SQ MI IN AREA INDUSTRIAL COMPLEX INCLUDING A LARGE IRON AND STEEL PLANT, CHEMICAL PLANTS, EXPLOSIVES MANUFACTURING PLANT, A RAILROAD EQUIPMENT	3 7 52N 11233E	Ø382		12
25X1D	MANUFACTURING PLANT AND OPEN STORAGE AREAS, BARRACKS AREAS, AND				
25X1D 25X1D	SEVERAL MINOR INDUSTRIES ALSO WITHIN AREA.				
	HSIN-YANG AIRFIELD SITE 2 NM SE OF HSIN-YANG. MILITARY INSTALLATION LOCATED AT THE REPORTED AIRFIELD SITE.	3206N 11406E	Ø385		10
25X1D		·			
	APPROXIMATELY 8 SQ MI IN AREA.	3207N 11405E	Ø385		10 - 8
•	EXPANSION TO NW AND SE SINCE USATC, 200-0385-24, 1ST ED, DEC 59. CONTAINS POL STORAGE WITH 7 TANKS. SECURED MILITARY				
	INSTALLATION CONTAINING APPROXIMATELY 25 BARRACKS, ONE ADMINISTRATIVE, AND SEVERAL MISCELLANEOUS BUILDINGS. SMALL INDUSTRY IN				
25X1D	SE. RAIL SERVED.				
	227		i_		

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			WAC	Installatio		1
	City, Installation	Coordinates	WAC	BE	NPIC	ı
25X1D				25X1A		
				20/(1/(.	
	MING-CHIANG AIRFIELD SITE	3228N 11403E	Ø385		18	
25X1D	NO AIRFIELD AT REPORTED LOCATION.					
25X1D					_	
	MING-CHIANG, PROBABLE MILITARY AREA	3229N 114Ø1E	Ø385		18 ∞ B	
	1 2 NM NW OF MING-CHIANG				`	1 3
25X1D	APPROXIMATELY 500 BARRACKS, STORAGE, AND ADMINISTRATIVE—TYPE BUILDINGS.		1			
	ADMINISTRATIVE—THE BOLDS					
25X1D	The state of the s	3233N 11405E	Ø385		18-A	
	MING-CHIANG AIRFIELD NORTH 5 NM NNE OF MING-CHIANG.	323311 -1 1 1 1				
	a agg by agg ET NE/SW CONCRETE RUNWAY!					
	CEDVICEABLE, LISTED IN ASSOLW VOL 319 APR 01	•				
	AIRCRAFT 37 SMALL UNIDENTIFIED PROBABLE					
25X1D	STRAIGHT-WING AIRCRAFT.					
25X1D		3249N 11403E	ø385		6	
	CHUEH-SHAN AIRFIELD SITE	3249N 11405L	000			
	NO AIRFIELD AT REPORTED LOCATION. NOT LISTED IN ASSOTW.	_				
25X1D	NOT EISTED IN HOSSING					
25X1D		3301N 11231E	Ø385		19	
	NAN-YANG AIRFIELD ONE NM NORTH OF NAN-YANG.	330211				
	1 4.200 V 200 ET NE/SW GRADED-EARTH RUNWAY	2				
	SERVICEABLE. LISTED IN ASSOLW, VOL 31, SEP 6					
25X1D	AIRCRAFT NONE OBSERVED.					
25X1D						
	A CTTVITY	3344N 11318E	Ø385		41	
	CHU-KO-MIAO, MINING ACTIVITY AROUND CHU-KO-MIAO.	331,111				
	NEW MINING AREA COVERING 15 SQ MI					

TOP SECRET CHARGO VRUPP Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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	City, Installation	Coordinates	WAC	Installa	tion Numbers
l			- "AC	ВE	NPIC
25740	ADJACENT TO NEWLY CONSTRUCTED TOWN. RAIL SERVED BY SPURS OFF PEIPING/HENG-YANG RAILROAD.				
25X1D			i		
	LO-YANG, MINING AREA 25 NM WSW OF LO-YANG, AND 2 NM SE OF HAN-CHENG. MINING AREA WITH NUMEROUS LARGE STACKS, LARGE LOADING TIPPLE, STORAGE AREAS, AND ASSOCIATED HOUSING. PROBABLE PRIMARY ORE PROCESSING CAPABILITY. RAIL SERVED FROM	3428N 11157E	Ø385		17-K
25X1D	LO-YANG.		ļ		
	MIEN-CHIH, INDUSTRIAL AREA EXTENDING WESTWARD FROM MIEN-CHIH FOR 15 NM ALONG MIEN-CHIH/LO-YANG RAILROAD. INDUSTRIAL AREA CONTAINING MINING, PROCESSING, AND STORAGE FACILITIES.	3445N 11145E	Ø385		40
25X1D	O-YANG, MILITARY AREA SW 5.5 NM SW OF LO-YANG.	3436N 11221E	Ø385		17 - J
25X1D	SECURED AREA WITH 25 MULTISTORY BARRACKS/ ADMINISTRATIVE BUILDINGS AND APPROXIMATELY 30 OTHER BUILDINGS.			25X1A	
. 25X1D	O-YANG IRON AND STEEL PLANT 4.5 NM SE OF LO-YANG. SECURED, RAIL-SERVED AREA WITH 2 LARGE PROBABLE PROCESSING BUILDINGS, NUMEROUS OTHER STRUCTURES AND STACKS THROUGHOUT THE AREA.	3 43 7N 11228E	Ø385		17-F
	329				

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		C 11	WAC		n Numbers	
	City, Installation	Coordinates	- WAC	BE	NPIC	
	LO-YANG, MILITARY CAMP 3.5 NM WEST OF LO-YANG. SECURED MILITARY CAMP CONTAINING	344ØN 1122ØE	ø385		17 - H	~
25X1D 25X1D	APPROXIMATELY 25 BARRACKS, 5 ADMINISTRATIVE BUILDINGS, NUMEROUS MISCELLANEOUS BUILDINGS, AND 2 FIRING RANGES.			25X1A		
	LO-YANG COMPLEX APPROXIMATELY 15 SQ MI IN AREA FACILITIES INCLUDE RAILROAD YARDS AND SHOPS, LARGE THERMAL POWER PLANT IN WEST	3441N 11225E	Ø385		17.	
25X1D	PORTION, AND SEVERAL LARGE INDUSTRIES AND MILITARY CAMP JUST WEST OF COMPLEX.					
25X1D			7 0205		39	
25X1D	MIAO-TOU-CHAI; CEMENT PLANT ONE NM WSW OF MIAO-TOU-CHAI; POSSIBLE SILOS; ROTARY KILNS; AND SLURRY MIXER; LOADING AND STORAGE FACILITIES; ELECTRICAL SUBSTATION; ADJACENT MINING AREA AND WORKERS HOUSING; RAIL SERVED;	3444N 11202	<u> </u>			
25X1D						
-	YEN-SHIH; SECURED STORAGE ONE NM NORTH OF YEN-SHIH. RAIL-SERVED; SECURED STORAGE IN WOODED AREA CONTAINING APPROXIMATELY 35 REVETTED BUILDINGS; APPROXIMATELY 6Ø LARGE BUNKERS; AF SEVERAL ADMINISTRATIVE BUILDINGS. RAIL-TO-RO TRANSFER POINT EAST EDGE OF AREA. BUILDINGS AND BUNKERS WELL DISPERSED AND EACH SERVED B WIDE ACCESS ROAD. SECURED POSSIBLE SUPPORT	7	E Ø385		38 - A	

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TOP SECRET CHESSONS FPT Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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r .	City, Installation	Coordinates	WAC	Installati	on Numbers
25X1D	AREA JUST SW OF STORAGE AREA CONTAINING APPROXIMATELY 70 BARRACKS/WAREHOUSES.		, , , ,	BE	NPIC
20/(18					
25X1D -					
	HSU-CHANG AIRFIELD 5.5 NM WNW OF HSU-CHANG. APPROXIMATELY 8,000 X 6,000 FT N/S NATURAL- SURFACED LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 31, NOV 58.	3402N 11343E	Ø385	25X1A	11
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D					
	CHANG-KO, LANDING AREA 3 NM SW OF CHANG-KO. APPROXIMATELY 10,000 BY 8,000 FT SOD LANDING AREA, SERVICEABLE. NOT LISTED IN ASSOTW.	3412N 11348E	Ø385		36
25X1D	AIRCRAFT NONE OBSERVED.				
	331				

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		Coordinates	WAC		n Numbers	1
	City, Installation	Coordinates		BE	NPIC	ł
	JUNG-YANG, MINING COMPLEX 11 NM SW OF JUNG-YANG, AT TERMINUS OF A NEW 9 NM LONG RAIL SPUR LEADING SOUTH FROM THE CHENG-HSIEN/LO-YANG RAILROAD AT THE JUNG-YANG ALUMINUM PLANT (34-49N 113-15E). MINING	3442N 1131ØE	ø385		37 - C	6-
25X1D	OPERATIONS, BARRACKS AND STORAGE AREAS, EVIDENCE OF CONSTRUCTION. EXPLOSIVES STORAGE IN 3 LARGE AND ONE SMALL REVETTED BUILDINGS JUST NORTH OF MINING COMPLEX.			25X1A		
	CHENG-HSIEN COMPLEX APPROXIMATELY 28 SQ MI IN AREA INDUSTRIAL AND TRANSPORTATION CENTER CONTAINING SEVERAL INDUSTRIAL AREAS, RAIL FACILITIES, POL STORAGE FACILITIES, AND THERMAL POWER PLANTS.	3445N 1134ØE	Ø385		4 - A	ě
25X1D			~~~		4 D	
25X1D	CHENG-HSIEN AIRFIELD NE NO APPARENT CHANGE SINCE AIRCRAFT 34 MEDIUM PROBABLE AND 8 SMALL	3447N 11343E	Ø385		4-B	6-
25X1D	PROBABLE AIRCRAFT OBSERVED.					
25X1D						

TOP SECRET CHESS REPET For Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

	City, Installation	Coordinates	WAC		n Numbers	ĺ
	City, installation	0001		BE	NPIC	1
25X1D	JUNG-YANG, COMMUNICATIONS INSTALLATION IDENTIFICATION ONLY.	3448N 11323E	Ø385		37 - B	
	JUNG-YANG AREA, ALUMINUM PLANT 5 NM WEST OF JUNG-YANG. 2 LARGE MONITOR-ROOFED BUILDINGS WITH TALL STACKS, STORAGE SILOS, ELECTRICAL FACILITIES,	3449N 11315E	Ø385		37	
25X1D	SHOPS AND OTHER MISCELLANEOUS FACILITIES. RAIL SERVED.	3445N 1142ØE	ø385	25X1A	13	
25X1D 25X1D	AIRCRAFT 6 PROBABLE MEDIUM AIRCRAFT AND	3445N 1142WE	2000			
25X1D 25X1D	12 SMALL AIRCRAFT. KAI-FENG, AIRBORNE SCHOOL	3445N 11421E	Ø385		13 - -A	
25X1D	NO APPARENT CHANGE SINCE	3448N 11421E	ø385		13 - 8	
25X1D	KAI-FENG COMPLEX APPROXIMATELY 8 SQ MI IN AREA. INDUSTRIAL, INSTITUTIONAL, AND RESIDENTIAL COMPLEX.	DAMON IITELE				
25,110	LIU-CHIA-CHUANG AREA, INDUSTRIAL COMPLEX APPROXIMATELY 2 NM NE OF LIU-CHIA-CHUANG, SEVERAL SCATTERED BUILT-UP AREAS, POSSIBLY SEPARATE INDUSTRIAL SITES.	3521N 11136E	Ø385		30	

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	City, Installation	Coordinates	WAC		on Numbers
		Continues	""	BE	NPIC
25X1D					
25X1D	WEN-HSI AREA; RAIL SPUR UNDER CONSTRUCTION NO APPARENT CHANGE SINCE	3529N 1112ØE	Ø385		32 - A
25X1D	PROCEEDED TO WITHIN 3 NM OF LIU-CHIA-CHUANG INDUSTRIAL COMPLEX.				
25X1D					
	HSIN-CHIANG AREA, RAILROAD UNDER CONSTRUCTION NEW RAIL LINE UNDER CONSTRUCTION EXTENDING EASTWARD FROM HSIN-CHIANG THROUGH HOU-MA-CHEN, THEN NORTH APPROXIMATELY 5 NM WHERE IT BENDS AROUND CHU-WU AIRFIELD (35-400 111-25E), PROCEEDING SOUTHEAST APPROXIMATELY 4 NM AND	3536N 11113E	Ø385		34
25X1D	THEN ENE TO I-CHENG (35-46N 111-43E).			25X1A	
	HOU-MA COMPLEX IDENTIFICATION ONLY.	3536N 11121E	Ø385		29
25X1D					
	CHU-WU AREA, POSS MILITARY BARRACKS IDENTIFICATION ONLY.	3538N 11127E	Ø385		24=A
25X1D					
	SSW EDGE OF HSIN-HSIANG. 6,300 BY 3,500 NE/SW SOD LANDING AREA,	_	Ø385		9
25X1D	SERVICEABLE. LISTED IN ASSOTW, VOL 31, SEP 60. AIRCRAFT NONE OBSERVED.				
25X1D	NAN∞CHANG AIRFIELD NEW NO APPARENT CHANGE SINCE	2838N 11555E	Ø493		25-A

TOP SECRET CHESSTOREFFOR Release 2001/09/06 : CIA-RDP78B04560A000200010058-3 NPIC/R-89/62

	City, Installation	Coordinates	WAC		n Numbers
•	City, installation	Coordinates	"/"	BE	NPIC
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	AZNONA ()			25X1A	
25X1D	NAN-CHANG A/C REPAIR & ASSEMBLY NO APPARENT CHANGE SINCE	2838N 11555E	Ø493		25-D
25X1D					
25X1D	NAN-CHANG COMPLEX IDENTIFICATION ONLY.	2841N 11553E	Ø493		25
	SHENG-HUNG-CHING, MINING & ORE PROC COMPLEX IN SHENG-HUNG-CHING, APPROXIMATELY 3 SQ MI IN	3012N 11454E	Ø493		56
	AREA LARGE OPEN-PIT MINING, ORE PROCESSING, AND INDUSTRIAL COMPLEX. EXTENSIVE HOUSING. RAIL SERVED.				
25X1D					20
	SHIH-HUI-YAO COMPLEX APPROXIMATELY 5 SQ MI IN AREA. RIVER PORT AND MINOR INDUSTRIAL COMPLEX CONTAINING MINOR PORT FACILITIES, RAILROAD YARDS AND SHOPS. MINING ACTIVITY TO THE WEST.	3013N 11506E	Ø493		29
25X1D		3156N 114Ø5E	0493		58
•	HO-CHIEN-TIEN, STORAGE AREA •3 NM EAST OF HO-CHIEN-TIEN• RAIL SERVED AREA CONTAINING 20 LARGE WAREHOUSE-TYPE BUILDINGS• MINING ACTIVITY	DIDON IITADDE	5,75		
		<u> </u>		L	

TOP SECRET CHESSVELTOF Release 2001/09/06 : CIA-RDP78B04560A000200010058-3

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
	Siff moralism	Coordinates	WAC	BE	NPIC
25X1D	APPROXIMATELY ONE NM WEST. WANG-CHIA-TIEN, PROB EXPLOSIVES STORAGE .5 NM SE OF WANG-CHIA-TIEN. SECURED, RAIL-SERVED PROBABLE EXPLOSIVES STORAGE AREA APPROXIMATELY 3,500 X 1,500 FT. 14 BUNKERS AND 7 ENTRANCES IN HILLSIDE TO	3158N 114Ø5E	Ø493	·	59
25X1D	PROBABLE STORAGE.			25X1A	
25X1D 25X1D	HSING-NING AIRFIELD NO APPARENT CHANGE SINCE	24Ø9N 11545E	Ø498		22
25X1D	IN VISIBLE PORTION. AIRCRAFT NONE OBSERVED.				
	LUNG-CHI AIRFIELD	2435N 11739E	Ø498		31-A
25X1D	NO APPARENT CHANGE SINCE EXCEPT RUNWAY HAS BEEN EXTENDED				
25X1D	TO THE WEST, TOTAL LENGTH NOW 7,800 FT. AIRCRAFT - NONE OBSERVED.				
25X1D					
	KAN-HSIEN COMPLEX IDENTIFICATION ONLY.	2551N 11456E	Ø498		25
25X1D					
25X1D	LIEN-CHENG AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	2540N 11644E	Ø498		29
25X1D					
	YUNG-AN, AMMO STORAGE AREA IDENTIFICATION ONLY.	2557N 11722E	Ø498		52
	326				

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	City, Installation	Coordinates	WAC		n Numbers	1
•	City, moralism	Coordinates	WAC .	ВE	NPIC	-
25X1D				25X1A		
	KUANG-CHANG AIRFIELD NEW 4.8 NM NORTH OF KUANG-CHANG. NO AIRFIELD OBSERVED AT REPORTED LOCATION.	2655N 11619E	Ø 498		27	
25X1D						
	TIEN-HSIN AREA, POSSIBLE MILITARY AREA APPROXIMATELY 4 NM SSW OF TIEN-HSIN, AND JUST SOUTH OF LARGE DAM AND RESERVOIR. 3 MILITARY BARRACKS AREAS WEST AREA CONTAINS 17 BUILDINGS, CENTRAL AREA 52 BUILDINGS, AND EAST AREA 45 BUILDINGS.	23Ø4N 11629E	Ø614		55	
25X1D						
	SHAN-TOU COMPLEX APPROXIMATELY 8 SQ MI IN AREA. SEVERAL SMALL INDUSTRIES, PORT FACILITIES, RAIL FACILITIES, NUMEROUS MILITARY AREAS.	2322N 1164ØE	Ø6 1 4		37	
25X1D			2424		59	
25X1D	AN-FOU AREA, MILITARY GARRISON IDENTIFICATION ONLY.	2326N 11639E	Ø614		של	
	SWATOW NE AIRFIELD	2326N 11645E	Ø614		37-A	
25X1D	NO APPARENT CHANGE SINCE					
25X1D	AIRCRAFT NONE OBSERVED.					
25 <u>X</u> 1D						
25X1D	SHAN-TOU ARMY BARRACKS LIEN TANG IDENTIFICATION ONLY.	2327N 11635E	0614		37 - B	U.
	337					

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City, Installation	Coordinates	WAC	Installatio	on Number
3.77 11.001.01.01	Coordinates	+	BE	NPIC
CHIEH-YANG AREA; BARRACKS AREA IDENTIFICATION ONLY;	2335N 11621E	Ø614		12-
KENG-WEI, MILITARY INSTALLATIONS IDENTIFICATION ONLY.	2336N 1161ØE	Ø614	053/44	18-
			25X1A	
PU-TOU-FOU ARMY BARRACKS 7 NM SE OF CHAO-AN. APPROXIMATELY 45 BARRACKS AND SUPPORT BUILDINGS.	2339N 11647E	Ø614		3Ø-
BUILDINGS.				
CHAO-AN MILITARY GARRISON EAST IDENTIFICATION ONLY.	234ØN 11639E	Ø614		3-
CHAO-AN MILITARY GARRISON NW ONE NM NW OF CHAO-AN. APPROXIMATELY 240 BARRACKS AND SUPPORT BUILDINGS.	2341N 11638E	Ø614		3-
TA-PING; BARRACKS & STORAGE ONE NM SOUTH OF TA-PING; AND 12 NM EAST OF CHAO-AN.	2343N 11652E	Ø614		41
AT LEAST 100 BARRACKS/STORAGE BUILDINGS.				
NAN-AO-TAO AREA (ISLAND), MIL INSTALLATIONS NO SIGNIFICANT CHANGE SINCE	2326N 117Ø3E	0614		23

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	C't Lead Haden	Coordinates	WAC		n Numbers
•	City, Installation	Cooldinates		BE	NPIC
•	ONE NM WEST OF DLOUHA LHOTA. 8,000 BY APPROXIMATELY 200 FT NE/SW GRADED EARTH RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 14, DEC 58.	4943N Ø14Ø7E	Ø231	25X1A	44
25X1D	AIRCRAFT NONE OBSERVED.		2003		1.40
•	PRAGUE/RUZYNE AIRFIELD 5 NM WEST OF PRAGUE. IDENTIFICATION ONLY.	5006N 01416E	Ø231		140
2,5X1D		5037N 01445E	Ø231		111
25X1D	MIMON AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.				
25X1D		4849N Ø17Ø8E	0232		53
	HODONIN AREA AIRFIELD IN VICINITY OF HODONIN. APPROXIMATELY 6,200 X 110 FT N/S NEW CONCRETE RUNWAY, PROBABLY SERVICEABLE. NOT LISTED IN ASSOTW.	HO4AN MIIMOE	V 2 J 2		
25X1D		Teoron (1011)	a222		37
25X1D	DUBNICA NAD VAHOM ARMS & MACH PRODUC IDENTIFICATION ONLY.	4858N Ø1811E	Ø232		ופ
	339			<u> </u>	

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	City, Installation	Coordinates	WAC		on Numbers
			+	BE	NPIC
				25X1A	
	SLIAC AIRFIELD 4 NM NORTH OF SLIAC.	4839N Ø19Ø9E	Ø232		175
	7,000 BY 200 FT N/S CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 14, NOV 58 AIRCRAFT NONE OBSERVED.				
D					
	PREROV AIRFIELD 2 NM SW OF PREROV. 8,200 X 200 FT NE/SW CONCRETE RUNWAY, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 14, NOV 58. AIRCRAFT NONE OBSERVED.	4926N Ø1724E	Ø232		137
D					
D	OLOMOUC COMPLEX APPROXIMATELY 5 SQ MI IN AREA. INCLUDES ORDNANCE DEPOT, PETROLEUM STORAGE, IRON AND STEEL FOUNDRY, FABRICATION PLANTS, RAIL YARDS AND SHOPS.	4935N Ø1715E	Ø232		123
	OPAVA COMPLEX	4957N Ø1755E	Ø232		126
D	IDENTIFICATION ONLY.				
D	MARTIN HEAVY EQUIPMENT PLANT KRIVAN CKD IDENTIFICATION ONLY.	4904N Ø1855E	Ø232		97
	PUCHOV HYDRO POWER PLANT/DAM	40.071	g222		
	2.5 NM WEST OF POVAZSKA BYSTRICA.	4907N Ø1822E	Ø232		142

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•	City, Installation	Coordinates	WAC	Installati	ion Numbers
			+	BE	NPIC
25X1D	DAM APPEARS TO BE COMPLETED AND CONTAINS A NAVIGATION LOCK FOR NEW CANAL THAT CHANNELS INTO THE WATER AREA BEHIND DAM.				
25X1D	POVAZSKA BYSTRICA, AIRFIELD SITE JUST NORTH OF POVAZSKA BYSTRICA. CANAL CONSTRUCTED THROUGH AIRFIELD AREA. NOT LISTED IN ASSOTW.	4907N 01827E	Ø232		136
				25X1A	
25X1D	VRUTKY RR EQUIPMENT REPAIR PLANT IDENTIFICATION ONLY.	4907N Ø1855E	Ø232		2Ø5
25X1D	POVAZSKA BYSTRICA AREA, CANAL NEW NAVIGATION-TYPE CANAL BEGINNING 4.5 NM WEST OF POVAZSKA BYSTRICA AT 49-Ø8N Ø18-19E AND ENDING AT 49-15N Ø18-38E, 4 NM NW OF ZILINA.	4908N 01819E	Ø232		136 - B
	ZILINA COMPLEX IDENTIFICATION ONLY.	4913N Ø1844E	0232		219
25X1D				;	
25X1D	MOSNOV AIRFIELD IDENTIFICATION ONLY.	4941N Ø18Ø8E	Ø232		105
25X1D	DSTRAVA COMPLEX IDENTIFICATION ONLY.	495ØN Ø1817E	0232		129
	341		<u>L</u>		

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		1	WA C	Installation	Numbers
	City, Installation	Coordinates	WAC	ВЕ	NPIC
					1
				i	
25X1D					
	-HUNGARY-	· ·	١.	25X1A	
		4726N Ø1912E	Ø251		87
	PESTSZENTLORINC COMPLEX	412011 027			1
25X1D	IDENTIFICATION ONLY.				
05V4D			-		
25X1D		4726N Ø1914E	Ø251		19-A
	FERTHEGY/VECSES AIRFIELD		1		
	JUST WEST OF FERIHEGY, AND ONE NM NW OF				
	VECSES. 8,200 X 200 FT NW/SE CONCRETE RUNWAY,				
	SERVICEABLE LISTED IN ASSOTW, VOL 15, JUN 61				
	AIRCRAFT NONE OBSERVED.				
25X1D	AIRCRAFT == NONE OBSERVED				
25X1D					
			2253		195
	BUDAPEST COMPLEX	4730N Ø19Ø4E	Ø251		1,00
	IDENTIFICATION ONLY.				
25X1D					
		4721N Ø1859E	Ø252		9
05V4D	BUDAPEST/TOKOL AIRFIELD	4/2114 010376	10000		1
25X1D	I NO APPARENT CHANGE SINCE				
	AIRCRAFT NONE OBSERVED.				
25X1D			ļ.		
23/10					
	342				

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•	City, Installation	Coordinates	WAC		on Numbers
L.				BE	NPIC
,	-MONGOLIA-				
25X1D	CHOYBALSAN, MILITARY COMPLEX NO APPARENT CHANGE SINCE	48Ø4N 1143ØE	Ø2Ø1		51 - B
25X1D				25X1A	
25X1D	CHOYBALSAN AIRFIELD	48Ø5N 11435E	Ø2Ø1		51 - A
25X1D	NO APPARENT CHANGE SINCE				
05)(45)	AIRCRAFT NONE OBSERVED.				
25X1D					
•	NALAYHA, COAL MINING ACTIVITY 20 nm se of ulan bator at nalayha.	4745N 1Ø716E	Ø285		7
	SHAFT-TYPE MINING WITH OLD OPEN PIT WORKS.				
•	EXPLOSIVE STORAGE ONE NM SW. RESIDENTIAL AREA IMMEDIATELY NNW. RAIL SERVED.				
25X1D	RESIDENTIAL AREA IMMEDIATELY NAW. RAIL SERVED				
	ULAN BATOR AIRFIELD WEST 7 NM SW OF ULAN BATOR.	4749N 10644E	Ø286		1-A
-	8,200 BY 140 FT NW/SE CONCRETE RUNWAY,				
	5,330 BY 100 FT NW/SE GRADED EARTH RUNWAY, BOTH SERVICEABLE. LISTED IN ASSOTW, VOL 30-2, NOV 60.				
25X1D	AIRCRAFT 5 MEDIUM AND 10 SMALL AIRCRAFT.				
,					ĺ
	ULAN BATOR COMPLEX	4753N 1Ø652E	Ø286		1
•	APPROXIMATELY 5 SQ MI IN AREA. EXPANSION TO WEST AND SOUTH SINCE USATC				**
25X1A	1ST ED, JAN 57. RAILROAD YARDS AND SHOPS, POWER PLANT AND 2 RAIL-SERVED		ſ		
	STORAGE AREAS. A HEAVY INDUSTRIAL AREA LIES IN				
	SOUTHERN PORTION OF COMPLEX.				
	343				

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			WAC	Installatio	
	City, Installation	Coordinates	WAC	ВE	NPIC
25X1D				25X1A	
	-POLAND-			20/(//(L (
25X1D	MINSK MAZOWIECKI AIRFIELD NO APPARENT CHANGE SINCE	5212N Ø2139E	Ø168		107
25X1D	WONE ODGEDVED				
25X1D 25X1D	AIRCRAFT NONE OBSERVED.		71 (0		7
25X1D	BIALA PODLASKA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE DISCERNIBLE.	5201N 02309E	Ø168		•
25X1D	AIRCRA! I NOILE DEGELIATE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0169		13
	BOMST AIRFIELD 1.5 NM SSW OF BOMST. 6,110 X 190 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 14, NOV 59. AIRCRAFT NONE OBSERVED.	5208N 01548E	210		
25X1D	AIRCRAIT HONE OBSERVES				
25X1D	KAKOLEWO AIRFIELD SITE _NO APPARENT CHANGE SINCE	5214N Ø1614E	Ø169		55
25X1D	PROBABLY UNSERVICEABLE. AIRCRAFT NONE OBSERVED.				
25X1D		5229 G1 (575	Ø169		109-A
	POZNAN/KRZESINY AIRFIELD IDENTIFICATION ONLY.	522ØN Ø1657E	0109	1	
25X1D					

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25X1D 25X1D

25X1D

25X1D 25X1D

	Clivt	WAC		n Numbers
City, Installation	Coordinates	WAC	ВE	NPIC
POZNAN/LAWICA AIRFIELD 3.3 NM WNW OF POZNAN. 7.000 X 150 FT E/W CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 14, JUL 60 AIRCRAFT NONE OBSERVED. POWIDZ AIRFIELD 2 NM SW OF POWIDZ. 11,500 X 260 FT WNW/ESE CONCRETE RUNWAY, PROBABLY SERVICEABLE. LISTED IN ASSOTW, VOL 14, NOV 58. AIRCRAFT NONE OBSERVED.	5225N Ø165ØE 5223N Ø1751E	Ø169 Ø169	25X1A	109-B
KONIN, THERMAL POWER PLANT 5 NM NORTH OF KONIN ON SOUTH BANK OF	5217N Ø1816E	Ø169		66 - A
RESERVOIR. THREE POSSIBLE OUTDOOR BOILERHOUSE TURBO- GENERATOR UNITS. WATER INLET AND OUTLET CANALS. CONNECTED BY ROAD WITH POSSIBLE LIGNITE MINING ACTIVITY ON NORTH BANK OF RESERVOIR.				

TOP SECRET CHESS RUFF

TOP SECRET CAMESS CRUFFFRelease 2001/09/06 : CIA-RDP78B04560A000200010058-3

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	City, Installation	Coordinates WAC		_ Installation Number	
		Cooldings	"^C	BE	NPIC
			_	25X1A	
25X1D	LEZNICA WIELKA AIRFIELD NO APPARENT CHANGE SINCE	5200N 01909E	0169		78
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	ATRONAL OBSERVED				
	WARSAW SAM SUPPORT FACILITY _IDENTIFICATION ONLY.	5204N 02040E	Ø169		164-A
25X1D	DENTIFICATION ONLY				
	WARSAW AIRCRAFT INST OKECIEIDENTIFICATION_ONLY.	5211N Ø2Ø57E	Ø169		16 4- G
25X1D					
25X1D	WARSAW/OKECIE AIRFIELD NO APPARENT CHANGE SINCE EXCEPT NNE/SSW RUNWAY UNSERVICEABLE, ENDS OF RUNWAY CONVERTED TO TAXIWAYS. AIRCRAFT NONE OBSERVED.	5211N Ø2Ø57E	Ø169		165
25X1D					
25X1D	SOCHACZEW/BIELICE AIRFIELD	5212N Ø2Ø17E	Ø169		137
25X1D	AIRCRAFT NONE OBSERVED.				:
25X1D					
25X1D 25X1D	WARSAW/BOERNEROWO AIRFIELD NO APPARENT CHANGE SINCE	5215N 02055E	0169		164-B
25X1D	AIRCRAFT NONE OBSERVED.				

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25X1D

25X1D

25X1D 25X1D

25X1D

25X1D

. 25X1D 25X1D

25X1D

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City, Installation	Coordinates	WAC		n Numbers
	Coordinates		BE	NPIC
WARSAW COMPLEX IDENTIFICATION ONLY.	5215N Ø2Ø59E	Ø169	25X1A	164
WARSAW AMMUNITION DEPOT PALMIRY IDENTIFICATION ONLY.	522ØN Ø2Ø45E	Ø169		164 - E
MODLIN AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5227N Ø2Ø39E	Ø169		88
PRUSZCZ AIRFIELD NO APPARENT CHANGE ON PORTION COVERED SINCE AIRCRAFT NONE OBSERVED.	5415N Ø184ØE	Ø169		113
DANZIG AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5424N Ø1836E	Ø169		24
GDYNIA COMPLEX IDENTIFICATION ONLY.	5432N Ø1832E	Ø169		38

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	Cin. Leat. Heat	Coordinates	WAC	Installation	on Numbers
	City, Installation	Coordinates	WAC	8E	NPIC
	·			25X1A	
			2022		39
	DZIEDZICE COMPLEX _IDENTIFICATION ONLY.	4955N Ø19Ø1E	Ø232		29
5X1D	IDENTIFICATION ONLY				
		50500 0170/5	~~~		7.6. 0
	BRIEG AIRFIELD 2.5 NM SW OF BRZEG.	5050N 01724E	Ø232		16-A
	7,200 BY 250 FT E/W CONCRETE RUNWAY,				
	SERVICEABLE. LISTED IN ASSOTW, VOL 14, NOV 59				1
X1D	AIRCRAFT NONE OBSERVED.				
אואו					
5X1D					
	ZENDEK AIRFIELD	5028N 01904E	Ø232		216
	IDENTIFICATION ONLY.				
5X1D			ļ ·		
	RUDNIKI AIRFIELD	5053N 01912E	Ø232		155
5X1D	NO APPARENT CHANGE SINCE				
5X1D	AND COLET				
VAD	AIRCRAFT NONE OBSERVED.				
X1D					
	KIELCE COMPLEX	5053N 02037E	0232		7ø
	KIELCE COMPLEX IDENTIFICATION ONLY.	5053N 02037E	0232		7Ø
5X1D		5053N 02037E	Ø232		7Ø

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•	City, Installation	Coordinates	WAC	Installati BE	on Numbers NPIC
	MIELEC AIRFIELD			25X1A	
25X1D 25X1D	NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5019N 02127E	Ø232		99
25X1D 25X1D	MIELEC AREA; AMMO STORAGE & TEST IDENTIFICATION ONLY.	5024N 02145E	Ø232		99 - B
25X1D	SANDOMIERZ AREA, POSS CEMENT PLANT IDENTIFICATION ONLY.	5031N 02138E	Ø232		270
•	RZESZOW COMPLEX 6 SQ MI IN AREA. RAIL-SERVED COMPLEX CONTAINING AN AIRCRAFT PLANT, SEVERAL SMALL INDUSTRIES AND STORAGE AREA, AND SEVERAL SMALL AREAS OF BARRACKS-TYPE BUILDINGS.	5002N 02201E	Ø232		156
25X1D 25X1D 25X1D		5006N 02201E	Ø232		157
. 25X1D . ■					
25X1D					

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		WAC Installation		Numbers
City, Installation	Coordinates	WAC	ВE	NPIC
			25X1A	
LASK AIRFIELD	5133N Ø1911E	Ø232		87
NO APPARENT CHANGE SINCE				
WONE OBCEDIED				
AIRCRAFT NONE OBSERVED.				
		0222		91
LODZ/LUBLINEK AIRFIELD	5143N 01924E	0232		
NO APPARENT CHANGE SINCE				
AIRCRAFT NONE OBSERVED.				
ATICCIAL TOTAL				
AND AND AND AND AND AND AND AND AND AND	5143N Ø1942E	Ø232		72
NO APPARENT CHANGE SINCE	32 (3)			
NO MITTALENT CHANGE				
LODZ COMPLEX	5146N Ø1928E	Ø232		90
IDENTIFICATION ONLY				
KOLUSZKI, PROBABLE POL STORAGE AREA	5146N Ø1948E	Ø232		28Ø
3 NM SE OF BRZEZINY AND ONE NM NW OF				
10 LARGE PROBABLE VERTICAL STORAGE TANKS:				
4 SMALL TANKS.				
CRALA (CLIMMIK NOWY ATRETELD	5135N Ø2ØØ6E	Ø232		179
NO APPARENT CHANGE SINCE				
AIRCRAFT NONE OBSERVED.				
	AIRCRAFT NONE OBSERVED. LODZ/LUBLINEK AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED. SKIERNIEWICE ORD DPO KOLUSZKI WEST PUG NO APPARENT CHANGE SINCE LODZ COMPLEX IDENTIFICATION ONLY. KOLUSZKI, PROBABLE POL STORAGE AREA 3 NM SE OF BRZEZINY AND ONE NM NW OF KOLUSZKI RAILROAD STATION YARDS AND SHOPS. 10 LARGE PROBABLE VERTICAL STORAGE TANKS;	LASK AIRFIELD NO APPARENT AIRCRAFT NONE OBSERVED. LODZ/LUBLINEK AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED. SKIERNIEWICE ORD DPO KOLUSZKI WEST PUG NO APPARENT CHANGE SINCE LODZ COMPLEX IDENTIFICATION ONLY. KOLUSZKI, PROBABLE POL STORAGE AREA 3 NM SE OF BRZEZINY AND ONE NM NW OF KOLUSZKI RAILROAD STATION YARDS AND SHOPS. 10 LARGE PROBABLE VERTICAL STORAGE TANKS, 4 SMALL TANKS. SPALA/GLINNIK NOWY AIRFIELD NO APPARENT CHANGE SINCE 5135N 02006E	LASK AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — NONE OBSERVED. LODZ/LUBLINEK AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT — NONE OBSERVED. SKIERNIEWICE ORD DPO KOLUSZKI WEST PUG NO APPARENT CHANGE SINCE LODZ COMPLEX IDENTIFICATION ONLY. KOLUSZKI, PROBABLE POL STORAGE AREA 3 NM SE OF BRZEZINY AND ONE NM NW OF KOLUSZKI RAILROAD STATION YARDS AND SHOPS. 10 LARGE PROBABLE VERTICAL STORAGE TANKS, 4 SMALL TANKS. SPALA/GLINNIK NOWY AIRFIELD NO APPARENT CHANGE SINCE 5133N Ø1911E Ø232 5143N Ø1924E Ø232 5146N Ø1948E Ø232	LASK AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED. LODZ/LUBLINEK AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED. SKIERNIEWICE ORD DPO KOLUSZKI WEST PUG NO APPARENT CHANGE SINCE LODZ COMPLEX IDENTIFICATION ONLY. KOLUSZKI, PROBABLE POL STORAGE AREA 3 NM SE OF BRZEZINY AND ONE NM NW OF KOLUSZKI RAILROAD STATION YARDS AND SHOPS. 10 LARGE PROBABLE VERTICAL STORAGE TANKS. SPALA/GLINNIK NOWY AIRFIELD NO APPARENT CHANGE SINCE 25X1A 5133N 01911E 0232 5143N 01924E 0232 5146N 01928E 0232 5146N 01948E 0232

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	City, Installation	Coordinates	WAC		n Numbers
• .	City, instantation			ВE	NPIC
25X1D				25X1A	·
25X1D	NOWE MIASTO AIRFIELD	5138N Ø2Ø33E	Ø232		116
25X1D	NO APPARENT CHANGE SINCE				
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	RADOM COMPLEX	5123N Ø211ØE	Ø232		145
25X1D	IDENTIFICATION ONLY.				
25X1D	RADOM/SADKOW AIRFIELD NO APPARENT CHANGE SINCE	5123N Ø2112E	Ø232		146
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	ATRCKAFT NONE OBSERVED				
25X1D	PIONKI POWDER AND AMMO LOADING PLANT IDENTIFICATION ONLY.	5128N Ø2125E	Ø232		134
25X1D 25X1D	DEBLIN/IRENA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	5133N Ø2154E	Ø232		33
25X1D	1121/21/11				
25X1D	THE ALL AND MAINTAIN DEPOT MODIFIEST	5135N Ø2154E	Ø232		33-B
25X1D	DEBLIN AMMUNITION DEPOT NORTHEAST _IDENTIFICATION ONLY.				
25X1D 25X1D					
I					

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	City, Installation	Coordinates	WAC	Installati	on Numbers
		Coordinates	WAC	BE	NPIC
25X1D	LUBLIN AREA: POSS INDUSTRIAL PLANT NO APPARENT CHANGE SINCE	5111N Ø22Ø5E	0232		92=B
25X1D				25X1A	
25X1D	LUBLIN AIRCRAFT PLANT SWIDNIK IDENTIFICATION ONLY.	5113N Ø2242E	Ø232		92 - A
	LUBLIN/SWIDNIK AIRFIELD 3 NM EAST OF LUBLIN. 4,600 X 3,300 FT N/S SOD LANDING AREA, SERVICEABLE. LISTED IN ASSOTW, VOL 14, OCT 58 AIRCRAFT NONE OBSERVED.	5114N 02241E	Ø232		92 - C
25X1D					
25X1D 25X1D	LUBLIN COMPLEX NO SIGNIFICANT CHANGE SINCE	5115N Ø2234E	Ø232		92
25X1D	RADZYN AREA, EXPLOSIVES STORAGE NO APPARENT CHANGE SINCE	5146N Ø2253E	Ø232		147-A
25X1D					
25X1D	CHELM AREA; MINING ACTIVITY NO APPARENT CHANGE SINCE	51Ø8N Ø2332E	Ø232		26 - B
25X1D					
	352				

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	City, Installation Coordinates		WAC		on Numbers	
•	City, installation	Coordinates		ВE	NPIC	
•	-RUMANIA-			25X1A		
25X1D	COCARGEAUA AIRFIELD	4424N Ø2743E	Ø25Ø		15-A	
25X2	NO APPARENT CHANGE SINCE AIRCRAFT UNDETERMINED NUMBER OF SMALL					
25X1D	UNIDENTIFIED AIRCRAFT.				16	
25X1D	CIOCARLIA-DE-JOS AIRFIELD	44Ø7N Ø2816E	Ø25Ø		16	
25X1D	NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.					
25X1D	ATTACKAL TOTAL OBSERVES					
25X1D						
25X1D	KOGALNICEANU AIRFIELD IDENTIFICATION ONLY. ONLY PARTIAL COVERAGE.	4421N Ø2829E	Ø25 Ø		40	
25X1D 25X1D	IANCA AIRFIELD JUST NW OF IANCA. NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	45Ø9N Ø2726E	Ø25Ø		29	
25X1D						
	BRAILA COMPLEX APPROXIMATELY 12 SQ MI IN AREA•	4516N Ø2758E	Ø25 Ø		11-A	
	252					

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	City, Installation	Coordinates	WAC		n Numbers
	City, instantation	Coordinates	""	BE	NPIC
	TRANSPORTATION, MILITARY, AND MINOR INDUSTRIAL CENTER. SMALL SHIPYARD. RAIL SERVED. THREE SMALL EXPLOSIVES STORAGE DEPOTS IN WOODED AREAS AT SW EDGE OF TOWN.				
25X1D					
25X1D	RIMNICU-SARAT, POSS EXPLOSIVES STORAGE AREA NO APPARENT CHANGE SINCE	4524N Ø27Ø5E	Ø25Ø		55 - B
25X1D					
25X1D	FOCSANI, AMMO STORAGE AREA NO APPARENT CHANGE SINCE	4541N Ø271ØE	0250		24 ~ A
25X1D				25X1A	
25X1D	FOCSANI SOUTH AIRFIELD SITE NO APPARENT CHANGE SINCE	4541N Ø2 7 12E	0250		25
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D					
	IASI COMPLEX APPROXIMATELY 8 SQ MI IN AREA. CONTAINS RAIL YARDS, POSSIBLE THERMAL POWER	4710N 02730E	Ø25 Ø		3Ø
25X1D	PLANT, AND EXTENSIVE RESIDENTIAL AREAS.				
25X1D	CARACAL AIRFIELD NEW NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	44Ø5N Ø2425E	Ø251		22
25X1D					

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	City, Installation	Coordinates	WAC	Installatio	NPIC
•					
25X1D	DRAGASANI AREA: AMMUNITION STORAGE NO APPARENT CHANGE SINCE	4434N Ø2415E	Ø251		18Ø
25X1D				25X1A	
25X1D	PITESTI AIRFIELD NO APPARENT CHANGE SINCE	4449N Ø2454E	Ø251		89
25X1D 25X1D	AIRCRAFT NONE VISIBLE.				
25X1D 25X1D		1			
25X1D	BUCHAREST SAM SITE B-23 NO APPARENT CHANGE SINCE	4411N Ø2548E	Ø251		18-K
25X1D			ø251		18-L
25X1D	BUCHAREST SAM SITE C-27 SITE COMPLETE SINCE	4423N Ø2537E	0231		, ,
25X1D	TITU/BOTENI AIRFIELD	4439N Ø2536E	0251		118
	1.5 NM SW OF BOTENI. 6,400 X 200 FT NE/SW CONCRETE RUNWAY, SERVICEABLE. LISTED IN ASSOTW, VOL 15, OCT 58				
25X1D	AIRCRAFT NONE OBSERVED.				
25X1D	GHIRDOVENI AREA, AMMO PLANT NO APPARENT CHANGE SINCE	4455N Ø2541E	Ø251		174
25X1D	NO ALLANGATI COMMON COM				
	355		CECDI		ECC DITE

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	City, Installation	Coordinates	WAC	Installatio	on Numbers
		Coordinates	""	BE	NPIC
	PLOESTI/TARGSORUL NOU AIRFIELD 7 NM WSW OF PLOESTI. LANDING AREA APPARENTLY RETURNED TO AGRICULTURE. FACILITIES INCLUDING	4455N Ø2552E	Ø251	25X1A	92
25X1D	6 HANGARS REMAIN.				
25X1D 25X1D	PLOESTI/STREUNICUL AIRFIELD NO APPARENT CHANGE SINCE EXCEPT LANDING AREA APPEARS UNSERVICEABLE.	4456N Ø2558E	Ø251		91
25X1D					
25X1D	BUCHAREST COMPLEX NO SIGNIFICANT CHANGE SINCE	4426N Ø26Ø6E	0251		18
25X1D					·
25X1D	BUCHAREST/PIPERA AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT NONE OBSERVED.	4428N Ø26Ø7E	Ø251		17
25X1D					
25X1D	BUCHAREST SAM SUPPORT FACILITY NO APPARENT CHANGE SINCE	4429N Ø2613E	0251		18-H
25X1D		}			
25X1D	BUCHAREST/BANEASA AIRFIELD NO APPARENT CHANGE SINCE	443ØN Ø26Ø5E	Ø251		15
25X1D	AIRCRAFT 18 MEDIUM STRAIGHT-WING AND 10 SMALL STRAIGHT-WING AIRCRAFT.				
25X1D					
	356				

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25X1D

25X1D

25X1D

25X1D

25X1D

25X1D

25X1D 25X1D

25X1D

25X1D

NPIC/R-89/62

City, Installation	Coordinates	WAC		on Number
			BE	NPIC
	-		25X1A	
BUCHAREST/OTOPENI AIRFIELD 7 NM NORTH OF BUCHAREST. 8,200 X 300 FT ENE/WSW CONCRETE RUNWAY, AND 4,000 X 260 FT NNW/SSE PREPARED RUNWAY, BOTH SERVICEABLE. AIRCRAFT 5 MEDIUM STRAIGHT-WING AND 4 POSSIBLE AIRCRAFT OBSERVED.	4433N Ø26Ø5E	Ø251		16
ALEXENI AIRFIELD NO APPARENT CHANGE SINCE AIRCRAFT TOTAL OF 14 SMALL UNIDENTIFIED	4442N Ø2643E	0251		2
AIRCRAFT.				
PLOESTI COMPLEX NO APPARENT CHANGE SINCE	4457N Ø26Ø2E	Ø251		90
VICTORIA CHEMICAL COMBINE STALIN NO APPARENT CHANGE SINCE	4543N Ø2442E	Ø251		122
SIBIU/TURNISOR AIRFIELD NO APPARENT CHANGE SINCE	4547N Ø24Ø5E	Ø251		99-
AIRCRAFT NONE OBSERVED.				

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	City, Installation	Coordinates	WAC		on Numbers
	City, material	20014111410		BE	NPIC
				25X1A	
25X1D	SIBIU COMPLEX NO APPARENT CHANGE SINCE	4548N Ø24Ø9E	Ø251		99
25X1D				:	
25X1D	FAGARAS CHEMICAL COMBINE 1 NO APPARENT CHANGE SINCE	4549N Ø2458E	0251		42
25X1D					
	TOHANUL VECHIU AMMO & POWDER PLANT ONE NM SOUTH OF TOHANU-VECHI. ONE OR 2 LARGE INDUSTRIAL BUILDINGS, SEVERAL MEDIUM SIZE INDUSTRIAL BUILDINGS AND NUMEROUS SMALL BUILDINGS. PROBABLY RAIL SERVED.	4533N Ø2521E	Ø251		119 - B
25X1D					
	ORASUL STALIN COMPLEX IDENTIFICATION ONLY.	4539N Ø2535E	Ø251		83
25X1D					
	VLADENI AREA, POSS EXPLOSIVES STORAGE ONE NM WEST OF VLADENI. APPROXIMATELY 30 REVETTED STORAGE BUILDINGS,	4546N Ø2521E	Ø251		192
25X1D	SERVED BY EARTHEN ROAD ONLY.				
25X1D	BUZAU AIRFIELD	4508N 02648E	Ø251		2Ø
25X1D	NO APPARENT CHANGE SINCE EXCEPT LANDING AREA APPEARS				
	250				

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	City, Installation	Coordinates	WAC		on Numbers
			-	BE	NPIC
			i		
•	UNSERVICEABLE.		!	051/44	
25X1D				25X1A	
					i i
25X1D	ZILISTEANCA AIRFIELD	4513N Ø2658E	0251		129
20/(15	NO APPARENT CHANGE SINCE				
	AIRCRAFT NONE OBSERVED.]			
25X1D					1
	LINA ATRESES		1.		1
	LUNA AIRFIELD	4630N 02353E	Ø251		12Ø-C
051/45	IDENTIFICATION ONLY.				1 1
25X1D					
					1 1
25X1D	ONECT! DETROLEUM DEETNERY				}
20/(12	ONESTI PETROLEUM REFINERY NO APPARENT CHANGE SINCE	4615N Ø2647E	0251		8Ø
	HO RICARENT CHANGE STREE				
25X1D					1
,]
	DARMANESTI PETROLEUM REFINERY	4621N Ø2626E	0251		194
	2 NM WEST OF DARMANESTI.	TOZIN DZGZGE	2231		174
	REFINING FACILITIES, 9 LARGE STORAGE TANKS,		ľ		
	38 MEDIUM TANKS, NUMEROUS SMALL TANKS, AND A		1		
j	HOUSING AREA. POSSIBLY RAIL SERVED.				ĺ
25X1D					1
	LUIZII-CALUGARA AIRFIELD	4631N Ø2655E	Ø251		68
25X1D	NO APPARENT CHANGE IN VISIBLE PORTION		2272		
	SINCE				
'	AIRCRAFT NONE OBSERVED.				
25X1D			Ì		1
İ	•				
25X1D	PIATRA NEAMT AREA, INDUSTRIAL AREA	4653N Ø2628E	Ø251		189
23/10	NO APPARENT CHANGE SINCE				1
25X1D			.		
				ļ	İ
L					1
	250				

TOP SECRET CHESS RUFF

NPIC/R-89/62

City, Installation	Coo	rdinates	WAC	BE	NPIC
					i i
PIATRA NEAMT AREA, DAM 12 NM WEST OF PIATRA NEAMT. HIGH CONCRETE DAM WITH BACKWATER AREA APPROXIMATELY 15 NM LONG. NEW SMALL INDUSTRIAL AREA LOCATED IN VALLEY SW OF DAM.	4656N	Ø26Ø6E	Ø25 1		189 - A
25X1D HALAUCESTI AREA, EXPLOSIVES STORAGE SITE NO SIGNIFICANT CHANGE SINCE	47Ø8N	Ø2645E	Ø251		188
	4353N	Ø2557E	Ø322	25X1A	26 - A
APPROXIMATELY 4 SQ MI IN SIZE. PRIMARILY ADMINISTRATIVE AND RESIDENTIAL. RAILROAD AND PORT FACILITIES INCLUDING 3 RAIL—SERVED QUAYS WITH 9 MAJOR WAREHOUSES. 20 MEDIUM POL TANKS LOCATED ON ISLAND IN MID—CHANNEL. 5 MEDIUM TANKS LOCATED IN NE SECTION OF TOWN. PROBABLE BARRACKS AREA ON NE EDGE OF TOWN.	,				
MANGALIA COMPLEX APPROXIMATELY 4 SQ MI IN AREA. INCLUDES PORT FACILITIES, NAVAL BASE, AND A SUBMARINE BASE. VESSELS — 2 POSSIBLE SUBMARINES, ONE UNIDENTIFIED VESSEL, ONE POSSIBLE COASTAL VESSEL, 6 POSSIBLE RIVER CRAFT AT SUBMARINE BASE, ONE POSSIBLE COASTAL VESSEL, 2 POSSIBLE	4348N	Ø2836E	Ø323		8
25X1D BASE, ONE POSSIBLE COASTAL VESSEL, 2 100018LL RIVER CRAFT AT NAVAL BASE.					

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BELAYA TSERKOV AIRFIELD	184
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BELTSY AIRFIELD	260

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The second secon	111

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MAGDAGACHI AIRFIELD	157
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NEZHIN AIRFIELD	102
NIKIFOROVKA AIRFIELD	288
NIKOLAYEVKA AIRFIELD	99
NIKOLSKIY AIRFIELD SITE	71
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NIZHNYAYA TURA AIRFIELD	140
NOGINSK AIRFIELD	_ T

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NOVAYA LADOGA AIRFIELD	10
NOVO-SYSOYEVKA AIRFIELD	27Ø
NOVOMINSKAYA AREA, AIRFIELD	250
NOVONEZHINO AIRFIELD	283
NOVOROSSIYSKOYE AIRFIELD	285
NOVOROSSIYSKOYE AREA, AIRFIELD	285
NOVOSIBIRSK AIRFIELD W	85
NOVOZYBKOV AIRFIELD SITE	120
NURMALITSY AIRFIELD	11
OBOZERSKIY AIRFIELD	15
OBOZERSKIY AIRFIELD SE	15
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POKROVKA AIRFIELD	281
POLOTSK SOUTH AIRFIELD	149
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PONCHI AIRFIELD	4
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SARATOV WEST AIRFIELD	233
SASOVO AIRFIELD	112
SERDOBSK AIRFIELD	106
SERDOBSK AIRFIELD SITE	106
SERGEYEVKA AIRFIELD SITE	29Ø
SERGEYEVKA AIRFIELD SOUTH	289
SERYSHEVO AIRFIELD	168
SESHCHA AIRFIELD	123
SEVEROMORSK AIRFIELD	2
SHARAPOVKA AIRFIELD	135
SHCHERBAKOV AIRFIELD	52
SHCHERBAKOV AIRFIELD NE	53
SHELEKSA AREA, AIRFIELD	14
SHIMANOVSK AIRFIELD	167
SHKOTOVO AIRFIELD	284
SLUTSK AREA, AIRFIELD	142
SMOLENSK AIRFIELD	129
SOCHI AIRFIELD	295
SOL-ILETSK AIRFIELD	237
SOLODCHA AREA AIRFIELD	230
SOLTSY AIRFIELD	23
SOVETSKAYA GAVAN/VANINO AIRFIELD	171
SPASSK-DALNIY EAST AIRFIELD	268
STALINGRAD AIRFIELD SITE	225
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STALINGRAD/BEKETOVSKAYA AIRFIELD	225
STALINGRAD/GUMRAK AIRFIELD STALINO AIRFIELD	204
STANISLAV AIRFIELD	172
STARAYA RUSSA AIRFIELD	22
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SUKHAYA RECHKA AIRFIELD	277
SUKHUMI/DRANDA AIRFIELD	293
SUMY AIRFIELD	217
SVERDLOVSK/ARAMIL AIRFIELD	64
SVERDLOVSK/KOLTSOVO AIRFIELD	65
SVOBODNYY AIRFIELD	17ø
SYZRAN AIRFIELD NE	91
TAGANROG AIRFIELD	255
TAGANROG NW AIRFIELD	255
TAGANROG SEAPLANE STATION	255
TAGANROG/KHRISTOFOROVKA AIRFIELD	255
TAKHTAMYGDA AIRFIELD	157
TALKO AREA; AIRFIELD	145
TAMBOV AIRFIELD	104
TAMBOV/DONSKOYE AIRFIELD	105
TARTU AIRFIELD	22
TATSINSKAYA AIRFIELD	209
TATYANOVKA, POSSIBLE DUMMY AIRFIELD	88
TERNOPOL AIRFIELD	178
TEYKOVO AIRFIELD	38
TIKHORETSK AIRFIELD	249
TIKSHOZERO AIRFIELD	3
TIRASPOL AIRFIELD	259
TOMSK AIRFIELD TOTSKOYE AIRFIELD	81
TSULUKIDZE AIRFIELD	9Ø
TYGDA AIRFIELD	295
TYUMEN AIRFIELD	157
UFA AIRFIELD	73
UGLOVAYA AIRFIELD NW	97
UGLOVATA AIRFIELD NW	285
UKRAINA AIRFIELD	284
ONNAINA MARETELU	16 8

TOP SECRET CHESS RUFF

ULYANOVSK SOUTHWEST AIRFIELD	96
UMAN AIRFIELD	177
UMBOZERO AIRFIELD	6
UNASHI AIRFIELD	276
URA GUBA AIRFIELD	1
URALSK AIRFIELD	237
URALSK AIRFIELD WEST	236
URECHYE AIRFIELD	142
USMAN AIRFIELD	101
USSURIYSK NORTH AIRFIELD	281
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TAMBOV REG MIL STGE INST PROB SAM SUPPORT FAC TAMBOV REGIONAL MIL STG INSTALL SAM SITE TAMBOV REGIONAL MIL STGE INSTALL SAM SITE TEYKOVO ICBM LAUNCH COMPLEX TOMSK SAM SITE A=03 TOROPETS REGIONAL MIL STGE INST SAM SITE TOROPETS REGIONAL MIL STGE INST SAM SITE TORVA MRBM LAUNCH SITE 1 TYUMEN ICBM LAUNCH COMPLEX UFA SAM SITE B=17 UFA SAM SITE B=31 UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UMAN MRBM COMPLEX SAM SITE B=19 URECHYE MRBM LAUNCH SITE USSURIYSK SAM SITE A=04 287	SVERDLOVSK SAM SUPPORT FACILITY	66
TAMBOV REG MIL STGE INST PROB SAM SUPPORT FAC TAMBOV REGIONAL MIL STG INSTALL SAM SITE TAMBOV REGIONAL MIL STGE INSTALL SAM SITE TEYKOVO ICBM LAUNCH COMPLEX TOMSK SAM SITE A=03 TOROPETS REGIONAL MIL STGE INST SAM SITE TOROPETS REGIONAL MIL STGE INST SAM SITE TORVA MRBM LAUNCH SITE 1 TYUMEN ICBM LAUNCH COMPLEX UFA SAM SITE B=17 UFA SAM SITE B=31 UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UMAN MRBM COMPLEX SAM SITE B=19 URECHYE MRBM LAUNCH SITE USSURIYSK SAM SITE A=04 287	SVOBODNYY ICBM LAUNCH COMPLEX	171
TAMBOV REGIONAL MIL STG INSTALL SAM SITE TAMBOV REGIONAL MIL STGE INSTALL SAM SITE TEYKOVO ICBM LAUNCH COMPLEX TOMSK SAM SITE A-Ø3 TOROPETS REGIONAL MIL STGE INST SAM SITE TOROPETS REGIONAL MIL STGE INST SAM SITE TORVA MRBM LAUNCH SITE 1 TYUMEN ICBM LAUNCH COMPLEX UFA SAM SITE B-17 UFA SAM SITE B-31 UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA SITE B-19 URECHYE MRBM LAUNCH SITE USSURIYSK SAM SITE A-Ø4 287	TAMBOV REG MIL STEE INST PROB SAM SUPPORT FAC	104
TAMBOV REGIONAL MIL STGE INSTALL SAM SITE TEYKOVO ICBM LAUNCH COMPLEX TOMSK SAM SITE A-03 TOROPETS REGIONAL MIL STGE INST SAM SITE TOROPETS REGIONAL MIL STGE INST SAM SITE TORVA MRBM LAUNCH SITE 1 TYUMEN ICBM LAUNCH COMPLEX UFA SAM SITE B-17 UFA SAM SITE B-31 UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SUPPORT FACILITY URECHYE MRBM LAUNCH SITE USSURIYSK SAM SITE A-04 29 104 104 105 107 108 108 109 109 109 109 109 109		
TOMSK SAM SITE A=03 TOROPETS REGIONAL MIL STGE INST SAM SITE TOROPETS REGIONAL MIL STGE INST SAM SITE TORVA MRBM LAUNCH SITE 1 TYUMEN ICBM LAUNCH COMPLEX UFA SAM SITE B=17 UFA SAM SITE B=31 UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SUPPORT FACILITY UKRAINA AIRFIELD SAM SITE UMAN MRBM COMPLEX SAM SITE B=19 URECHYE MRBM LAUNCH SITE USSURIYSK SAM SITE A=04 287		
TOROPETS REGIONAL MIL STGE INST SAM SITE TOROPETS REGIONAL MIL STGE INST SAM SITE TOROPETS REGIONAL MIL STGE INST SAM SITE 20 TORVA MRBM LAUNCH SITE 1 TYUMEN ICBM LAUNCH COMPLEX UFA SAM SITE B-17 UFA SAM SITE B-31 97 UKRAINA AIRFIELD SAM SITE 165 UKRAINA AIRFIELD SAM SITE 170 UKRAINA AIRFIELD SAM SUPPORT FACILITY 168 UMAN MRBM COMPLEX SAM SITE B-19 177 URECHYE MRBM LAUNCH SITE 184 USSURTYSK SAM SITE A-04	TEYKOVO ICBM LAUNCH COMPLEX	39
TOROPETS REGIONAL MIL STGE INST SAM SITE TORVA MRBM LAUNCH SITE 1 TYUMEN ICBM LAUNCH COMPLEX UFA SAM SITE B-17 UFA SAM SITE B-31 UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SUPPORT FACILITY UKRAINA AIRFIELD SAM SUPPORT FACILITY UMAN MRBM COMPLEX SAM SITE B-19 URECHYE MRBM LAUNCH SITE USSURIYSK SAM SITE A-04 287		82
TORVA MRBM LAUNCH SITE 1 TYUMEN ICBM LAUNCH COMPLEX UFA SAM SITE B-17 UFA SAM SITE B-31 UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SUPPORT FACILITY UKRAINA AIRFIELD SAM SUPPORT FACILITY UMAN MRBM COMPLEX SAM SITE B-19 URECHYE MRBM LAUNCH SITE USSURIYSK SAM SITE A-04 287		19
TYUMEN ICBM LAUNCH COMPLEX UFA SAM SITE B-17 UFA SAM SITE B-31 UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SUPPORT FACILITY UKRAINA AIRFIELD SAM SUPPORT FACILITY UMAN MRBM COMPLEX SAM SITE B-19 URECHYE MRBM LAUNCH SITE USSURIYSK SAM SITE A-04 287		20
UFA SAM SITE B-17 UFA SAM SITE B-31 97 UKRAINA AIRFIELD SAM SITE 165 UKRAINA AIRFIELD SAM SITE 170 UKRAINA AIRFIELD SAM SUPPORT FACILITY 168 UMAN MRBM COMPLEX SAM SITE B-19 177 URECHYE MRBM LAUNCH SITE 144 USSURİYSK SAM SITE A-04 287		21
UFA SAM SITE B-31 UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SUPPORT FACILITY UKRAINA AIRFIELD SAM SUPPORT FACILITY UMAN MRBM COMPLEX SAM SITE B-19 URECHYE MRBM LAUNCH SITE USSURIYSK SAM SITE A-04 287		6 8
UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SUPPORT FACILITY UMAN MRBM COMPLEX SAM SITE B-19 URECHYE MRBM LAUNCH SITE USSURIYSK SAM SITE A-04 287		97
UKRAINA AIRFIELD SAM SITE UKRAINA AIRFIELD SAM SUPPORT FACILITY UMAN MRBM COMPLEX SAM SITE B-19 URECHYE MRBM LAUNCH SITE USSURIYSK SAM SITE A-04 170 177 177 178 178 179 179 177 177 178 179 179 177 177 178 179 179 179 179 179 179 179 179 179 179		97
UKRAINA AIRFIELD SAM SUPPORT FACILITY UMAN MRBM COMPLEX SAM SITE B-19 URECHYE MRBM LAUNCH SITE USSURİYSK SAM SITE A-04 287		
UMAN MRBM COMPLEX SAM SITE B-19 URECHYE MRBM LAUNCH SITE USSURIYSK SAM SITE A-04 287		
URECHYE MRBM LAUNCH SITE 144 USSURTYSK SAM SITE A-04 287		
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	USSURIYSK SAM SUPPURI FACILITY	287

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VERKHNYAYA SALDA ICBM COMPLEX SAM SITE B-12	78
VERKHNYAYA SALDA ICBM LAUNCH COMPLEX	77
WADTHIROVKA SAM SITE A-03	228
VIADIVOSTOK PROBABLE SAM SITE A-24	278
VLADIVOSTOK SA-3 SAM SITE A-07	282 2 7 4
VLADIVOSTOK SAM SITE	272 272
VLADIVOSTOK SAM SITE A-19	277
VLADIVOSTOK SAM SITE A-23	282
VLADIVOSTOK SAM SITE B-08	278
VLADIVOSTOK SAM SITE B-27	273
VLADIVOSTOK SAM SITE C-13 VLADIVOSTOK SAM SUPPORT FACILITY	277
VLADIVOSTOK SAM SUPPORT FACILITY	282
VELADIVOSTOR SAM SOFFERT THEILETT	227
VOLGOGRAD SAM SITE B+03 VOLGOGRAD SAM SITE B+09	225
VOLGOGRAD SAM SITE B-15	224
VOLGOGRAD SAM SITE B-33	226
VOLGOGRAD SAM SITE C-05	230
VOLGOGRAD SAM SITE C-17	224
VOLGOGRAD SAM SUPPORT FACILITY	226
VORONEZH SAM SITE B-01	222
VORONEZH SAM SITE B-17	221
VORU MRBM LAUNCH SITE 2	21
YAROSLAVL SAM SITE B-10	50
VAROSLAVI SAM SITE B-30	48
YAROSLAVL SAM SUPPORT FACILITY	47 44
YEDROVO ICBM LAUNCH COMPLEX	196
YELSK MRBM COMPLEX SAM SITE	196
YELSK MRBM COMPLEX SAM SITE	196
YELSK MRBM LAUNCH SITE 1	196
YELSK MRBM LAUNCH SITE 2	1 1
YOKANGA SAM SITE A-33	58
YOSHKAR-OLA ICBM LAUNCH COMPLEX	58
YOSHKAR-OLA SAM SITE B-15	

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YURYA ICBM LAUNCH COMPLEX ZAGORSK STATIC TEST FACILITY KRASNOZAVODSK ZAPOROZHYE SAM SITE B-08 ZAPOROZHYE SAM SITE B-16 ZELKI MRBM LAUNCH SITE ŽHDANOV SAM SITE B-09 ZHDANOV SAM SITE B-23 ZHDANOV SAM SITE B-36 ŽHITOMIR MRBM LAUNCH SITE 1 ZHITOMIR MRBM LAUNCH SITE 2 ZHITOMIR PROBABLE SAM SUPPORT & RECYCLING FAC ZHMERINKA MRBM LAUNCH SITE ZHMERINKA SAM SITE A-19 ZLATOUST SAM SITE B-33	62 37 253 252 150 254 254 254 187 188 190 182 176 88
-BULGARIA-	
VARNA SAM SITE	3Ø2
-CHINA-	
TU-KO-MA-CHIANG, POSS MISS PROP TEST FAC	312
-POLAND-	
WARSAW SAM SUPPORT FACILITY	346
#RUMANIA#	
BUCHAREST SAM SITE B-23 BUCHAREST SAM SITE C-27 BUCHAREST SAM SUPPORT FACILITY	355 355 3 56

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-PORTS & HARBORS--USSR-NIZHNE-POGROMNOYE , NEW PORT FACILITY 226 POLYARNYY PORT FACILITY TSIMLYANSKIY PORT FACILITIES 258 BURGAS PORT FACILITIES 300 3Ø5 AI-HUN PORT FACILITIES HU-LU-TAO PORT FACILITIES 314 -RESEARCH & DEVELOPMENT--USSR-MOSCOW AREA, SUSPECT PROPULSION TEST AREA 137

25X2

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-STORAGE-		
-ussr-		*
AGA AREA SECURED STORAGE SITE	160	
AGRYZ AREA, STORAGE AREA	60	
ALATYR AREA; STORAGE DEPOT	113	
ALATYR AREA, STORAGE DEPOT	114	
AMANKARAGAY; STORAGE AREA	87	
ASTRAKHAN, STORAGE AREA UNDER CONSTRUCTION	2 42 198	
BAKHMACH POL STORAGE	190 44	
BOLOGOYE AREA; STORAGE DEPOT BUDA AREA; EXPLOSIVES STORAGE	126	25X1D
25X1D BUDA AREA; EXPLUSIVES STORAGE	120	25010
CHEREPOVETS AREA, TANK STORAGE	56	
CHERNIGOV, POL STORAGE	197	
CHERNOVISY, POL STORAGE	174	
CHUDNOV AREA STORAGE SITE	187	
CHUGUYEV AREA; EXPLOSIVES STORAGE	213	
CHULYM AREA EXPLOSIVES STORAGE	84	
DOBRYATINO AREA, STORAGE AREA	114	
DOBRYATINO, STORAGE AREA	114	
GOMEL AREA, STORAGE AREA	118	
GORKIY AREA, POL STORAGE	43	
IKOVKA AREA, SECURED STORAGE SITE U/C	89	057/45
25X1D		25X1D
KAMBARKA PETROLEUM STORAGE	61	
KIYEV AREA, SECURED STORAGE	192	
KOVROV, EXPLOSIVES STORAGE	39	
KRASNOPOLYE SECURED STORAGE INSTALLATION	263	
KRASNOURALSK AREA, EXPLOSIVES STORAGE	78 144	
KRASNYY BEREG PETROLEUM STR PRISTAN	265	
KREMOVO PETROLEUM STORAGE	265 94	
KROTOVKA: POL STORAGE	7 7	

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KU KU LE ME NO NO	MASHAK; PROBABLE HE STORAGE AREA MGUR AREA; SECURED STORAGE AREA MBYSHEV; EXPLOSIVES STORAGE INSTALLATION NDOVSHCHINA AREA; STORAGE AREA LITOPOL AREA; POSS EXPLOSIVES STORAGE VOROSSIYSK; EXPLOSIVES STORAGE VOSIBIRSK AREA; POL STORAGE EKHOVO-ZUYEVO; SECURED STORAGE	88 69 94 25 252 245 85	05745
OR	EKHOVO-ZUYEVO; SECURED STORAGE NZA PETROLEUM STORAGE SELIKSA TROPAVLOVSK-KAMCHATSKIY AREA; POL STORAGE CHEP AREA; STORAGE MANOVKA AREA; EXPLOSIVES STORAGE BNITSA AREA; EXPLOSIVES STORAGE RAPUL; POL STORAGE AREA REGEYEVKA EXPLOSIVES STORAGE DEPOT IPELOVKA AREA; STORAGE SITE L-ILETSK PETROLEUM STORAGE RAZH AREA; POL STORAGE SLOVO AREA; POL STORAGE ERDLOVSK AREA; SECURED STORAGE AREA DBODNYY; SECURED STORAGE AREA DBODNYY; SECURED STORAGE RTU; EXPLOSIVES STORAGE RICHI; SECURED STORAGE RICHI; SECURED STORAGE AREA SINO POL STORAGE URIYSK; STORAGE AREA GA; STORAGE AREA TSKIYE POLYANY; POL STORAGE SAW AREA; POL STORAGE HKAR-OLA AREA; POSS STOR & HANDLING FAC TOMIR AREA; POL STORAGE		25X1D
PΕ	NZA PETROLEUM STORAGE SELTISA	114	
PE	TROPAVIOUSK-KAMCHATSKIV AREA. BOL STORAGE	110	
PO	CHEP AREA' STORAGE	154	
RO	MÁNOVKA ARFA EXPLOSIVES STÓPAGE	121	
RY	BNITSA AREA EXPLOSIVES STORAGE	284	
\$A	RAPULA POL STORAGE AREA	2 61	
ŠE	RGEYEVKA EXPLOSIVES STORAGE DEPOT	60 300	
ŜН	IPELOVKA AREA: STORAGE SITE	270	
ŠÓI	-ILETSK PETROLEUM STORAGE	227	
\$U	RAZH AREA, POL STORAGE	121	
ŠU:	SLOVO AREA, POL STORAGE	121	
Ŝ۷	ERDLOVSK AREA: SECURED STORAGE AREA	66	
ŠV(DBODNYY, SECURED STORAGE AREA	170	
SY:	SERT AREA: STORAGE SITE	64	
TAF	RTU. EXPLOSIVES STORAGE	23	
TE	/RIZ AREA, POL STORAGE	81	
TON	MICHI SECURED STORAGE AREA	164	
TOS	NO POL STORAGE	25	
ULU	FIELYAK AREA: SECURED STORAGE AREA	98	
1/01	URIYSK STORAGE AREA	281	
VOL	GA STORAGE AREA	47	
VYA	ISKITE POLYANY, POL STORAGE	59	
WAR VAC	WAR AREA PUL STURAGE	141	
7 LIT	TOMER AREA POS STOR & HANDLING FAC	58	
<u></u>	TOTAL AREAS PUL STURAGE	189	

25X1D

TOP SECRET CHESS RUFF

	ZHITOMIR AREA, STORAGE AREA	189	
	-BULGARIA-		
	DULGOPOL AREA; EXPLOSIVES STORAGE GENERAL TOSHEVO; POL STORAGE AREA PROVADIYA AREA; EXPLOSIVES STORAGE SEMET; EXPLOSIVES STORAGE AREA	300 303 302 302	
	-CHINA-		
25X1D	HO-CHIEN-TIEN: STORAGE AREA	335 315	25X1D
25X1D	LIN-KOU AREA; PROBABLE EXPLOSIVE STORAGE SHIH-MEN-TZU-TSUN AREA; EXPLOSIVES STORAGE WANG-CHIA-TIEN; PROB EXPLOSIVES STORAGE YEN-SHIH; SECURED STORAGE YU-TZU AREA; POSSIBLE EXPLOSIVES STORAGE YU-TZU; LIQUID STORAGE YU-TZU; STORAGE AREA	308 317 336 330 326 326 326	20/(10
	-POLAND-		
	KOLUSZKÍ, PROBABLE POL STORAGE AREA RÁDZYN AREA, EXPLOSIVES STORAGE	35Ø 352	
	-RUMANIA-		
	HALAUCESTI AREA; EXPLOSIVES STORAGE SITE RIMNICU-SARAT, POSS EXPLOSIVES STORAGE AREA VLADENI AREA; POSS EXPLOSIVES STORAGE	36Ø 354 358	

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-URBAN COMPLEXES-

-USSR-

ABAKAN COMPLEX	84
ALAPAYEVSK COMPLEX	73
ANZHERO-SUDZHENSK COMPLEX	83
APSHERONSK COMPLEX	246
ARKHANGELSK COMPLEX	8
ARMAVIR COMPLEX	249
ARTEM COMPLEX	285
ARTEMOVSKIY COMPLEX	73
ASTRAKHAN COMPLEX	243
BALAKHNA COMPLEX	43
BALASHOV COMPLEX	232
BALTA COMPLEX	262
BATRAKI COMPLEX	91
BATUMI COMPLEX -	290
BELGOROD COMPLEX	219
BELOGORSK COMPLEX	165
BELOMORSK COMPLEX	3
BENDERY COMPLEX	259
BEREZNIKI COMPLEX	79
BEZHITSA COMPLEX	125
BLAGOVESHCHENSK COMPLEX	162
BOBRUYSK COMPLEX	146
BOLOGOYE COMPLEX	46
BORISOV COMPLEX	147
BOROVSK COMPLEX	79
BORZYA COMPLEX	159
BRYANSK COMPLEX	124
BUZULUK COMPLEX	91
CHAPAYEVSK COMPLEX	9Ø
CHEBOKSARY COMPLEX	58

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	55
CHEREPOVETS COMPLEX	198
CHERNIGOV COMPLEX	267
CHERNIGOVKA COMPLEX	173
CHERNOVTSY COMPLEX	158
CHITA COMPLEX	213
CHUGUYEV COMPLEX	201
DNEPRODZERZHINSK COMPLEX	202
DNEPROPETROVSK COMPLEX	255
DONETSK COMPLEX	42
DZERZHINSK COMPLEX	86
DZHETYGARA COMPLEX	139
ELEKTROSTAL COMPLEX	119
GOMEL COMPLEX	42
GORKIY COMPLEX	206
GORLOVKA COMPLEX	241
GURYEV COMPLEX	34
IVANKOVO COMPLEX	47
IVANOVO COMPLEX	6ø
IZHEVSK COMPLEX	207
KADIYEVKA COMPLEX	29
KALININ COMPLEX	152
KALININGRAD COMPLEX	129
KALUGA COMPLEX	175
KAMENETS PODOLSKIY COMPLEX	209
KAMENSK SHAKHTINSKIY COMPLEX	66
KAMENSK URALSKIY COMPLEX	231
KAMYSHIN COMPLEX	5
KANDALAKSHA COMPLEX	240
KARAGANDA COMPLEX	99
KAZAN COMPLEX	4
KEM COMPLEX	215
KHARKOV COMPLEX	178
KHMELNITSKIY COMPLEX	267
KHOROL COMPLEX	

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KINESHMA COMPLEX	51
KISHINEV COMPLEX	260
KIYEV COMPLEX	191
KOLOMNA COMPLEX	137
KOSTROMA COMPLEX	50
KOTOVSK COMPLEX	261
KOVROV COMPLEX	39
KRAMATORSK COMPLEX	205
KRASNOARMEYSK COMPLEX	224
KRASNODAR COMPLEX	248
KRASNOURALSK COMPLEX	78
KUMARA COMPLEX	167
KUNTSEVO COMPLEX	136
KURGAN COMPLEX	89
KURSK COMPLEX	220
KUSTANAY COMPLEX	88
KUYBYSHEV COMPLEX	93
KYSHTYM COMPLEX	88
LENINGRAD COMPLEX	26
LESOZÁVODSK COMPLEX	271
LIPETSK COMPLEX	1 <i>0</i> 2
LUGA COMPLEX	23
LUGANSK COMPLEX	2Ø8
MAGNITOGORSK COMPLEX	87
MANZOVKA COMPLEX	2 66
MAYKOP COMPLEX	247
MOZHÁYSK COMPLEX	132
MUROM COMPLEX	115
MYSKI COMPLEX	83
NAKHODKA COMPLEX	272
NARO FOMINSK COMPLEX	132
NEZHIN COMPLEX	197
NIZHNAYA SALDA COMPLEX	77
NIZHNEUDINSK COMPLEX	83

TOP SECRET CHESS RUFF

TAUDI TV	71
NIZHNIY TAGIL COMPLEX	24
NOVGOROD COMPLEX	187
NOVOGRAD-VOLYNSKIY COMPLEX	203
NOVOMOSKOVSK COMPLEX	245
NOVOROSSIYSK COMPLEX	122
OREL COMPLEX	238
ORENBURG COMPLEX ORSHA COMPLEX	127
OSIPENKO COMPLEX	250
PENZA COMPLEX	109
PERM COMPLEX	74
PERVOURALSK COMPLEX	63
PETRODVORETS COMPLEX	25
PETROPAVLOVSK COMPLEX	86
PETROPAVLOVSK COMPLEX	153
PETROZÁVODSK COMPLEX	11
POLOTSK COMPLEX	149 210
POLTAVA COMPLEX	210 291
POTI COMPLEX	31
PUSHKINO COMPLEX	257
ROSTOV COMPLEX	111
RYAZAN COMPLEX	10
SALEKHARD COMPLEX	236
SARATOV COMPLEX	2.50 8Ø
SEROV COMPLEX	168
SERYSHEVO COMPLEX	6
SEVERODVINSK COMPLEX	53
SHCHERBAKOV COMPLEX	187
SHEPETOVKA COMPLEX	199
SHOSTKA COMPLEX	39
SHUYA COMPLEX	156
SKOVORODINO COMPLEX	2Ø5
SLAVYANSK COMPLEX	144
SLUTSK COMPLEX	

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SMOLENSK COMPLEX	129
SOVETSKAYA GAVAN COMPLEX	171
SPASSK-DALNIY COMPLEX	268
STALINSK COMPLEX	83
STARO KONSTANTINOV COMPLEX	180
STERLITAMAK COMPLEX	95
SUCHAN COMPLEX	288
SUKHUMI COMPLEX	296
SUMY COMPLEX	217
SVERDLOVSK COMPLEX	66
SVOBODNYY COMPLEX	170
SYZRAN COMPLEX	91
TAGANROG COMPLEX	255
TAMBOV COMPLEX	104
TEMIR TAU COMPLEX	240
TOMSK COMPLEX	81
TUAPSE COMPLEX	246
TYUMEN COMPLEX	73
UFA COMPLEX	96
UGLICH COMPLEX	47
ULYANOVSK COMPLEX	96
URALSK COMPLEX	236
USSURIYSK COMPLEX	280
VERKHNYAYA SALDA COMPLEX	76
VINNITSA COMPLEX	182
VITEBSK COMPLEX	130
VLADIMIR COMPLEX	38
VLADÍVOSTOK COMPLEX	279
VOLGOGRAD COMPLEX	224
VOLOGDA COMPLEX	57
VOLSK COMPLEX	107
VOLZHSKIY COMPLEX	225
VÓRONEZH COMPLEX	222
VOROŠHÍ LOVSK COMPLEX	206
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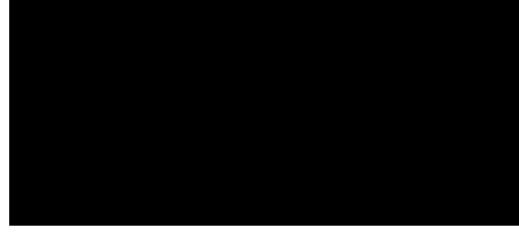
VYSHNIY VOLOCHEK COMPLEX YAROSLAVL COMPLEX ZAGORSK COMPLEX ZAPOROZHYE COMPLEX ZAVITAYA COMPLEX ZELENODOLSK COMPLEX ZHDANOV COMPLEX ZHITOMIR COMPLEX —BULGARIA—	45 48 37 253 166 98 254 188
DIMITROVGRAD COMPLEX RUSE COMPLEX SLIVEN COMPLEX TOLBUKHIN COMPLEX VARNA COMPLEXCHINA	297 299 298 302 301
CHENG-HSIEN COMPLEX CHI-HSI COMPLEX CHIA-MU-SSU COMPLEX CHIN-CHOU COMPLEX CHIN-HSIEN COMPLEX CHIN-HUANG-TAO COMPLEX FOU-HSIN COMPLEX FU-HSIEN COMPLEX HOU-MA COMPLEX HSIN-YANG COMPLEX HSIN-SHAN-CHEN COMPLEX KAI-FENG COMPLEX KAN-HSIEN COMPLEX KUEI-SUI COMPLEX LIEN-SHAN COMPLEX	332 308 311 316 323 322 316 324 334 327 313 333 336 313

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GDYNIA COMPLEX	347
KIELCE COMPLEX	348
LODZ COMPLEX	35Ø
LUBLIN COMPLEX	352
RADOM COMPLEX	351
RZESZOW COMPLEX	349
WARSAW COMPLEX	347
* * * * * * * * * * * * * * * * * * * *	
-RUMANIA-	
BRAILA COMPLEX	353
BUCHAREST COMPLEX	356
GIRUGIU COMPLEX	360
IASI COMPLEX	354
MANGALIA COMPLEX	36Ø
ORASUL STALIN COMPLEX	358
PLOESTI COMPLEX	357
STRTU COMPLEX	358



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APPENDIX EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES

<u>City, Installation</u> -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate. Distances to installations from referenced cities are determined from the center of the cities.

<u>Coordinates</u> -- Coordinates for all installations are for the minute square in which the reference point is located. Where the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

 $\underline{\text{WAC}}$ -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

<u>Installation Numbers</u> -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target numbered 0153-1 and an NPIC target numbered 0154-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

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The photo reference provides the ascending and/or descending pass(es) and forward and/or aft frame(s) on which the target appears, and indicates conditions which affect interpretation of the target. The reference also provides Universal Reference Grid (X-Y) coordinates to aid in pinpointing the target on the photography. These grid coordinates follow the frame to which they apply.